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WASHINGTON, D. C.
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HURRICANE ALMA

1966 JULY 4-14, 1966

PRELIMINARY REPORT WITH ADVISORIES AND BULLETINS ISSUED



U. S. DEPARTMENT OF COMMERCE

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION

U.S. WEATHER BUREAU

National Oceanic and Atmospheric Administration Weather Bureau Hurricane Series

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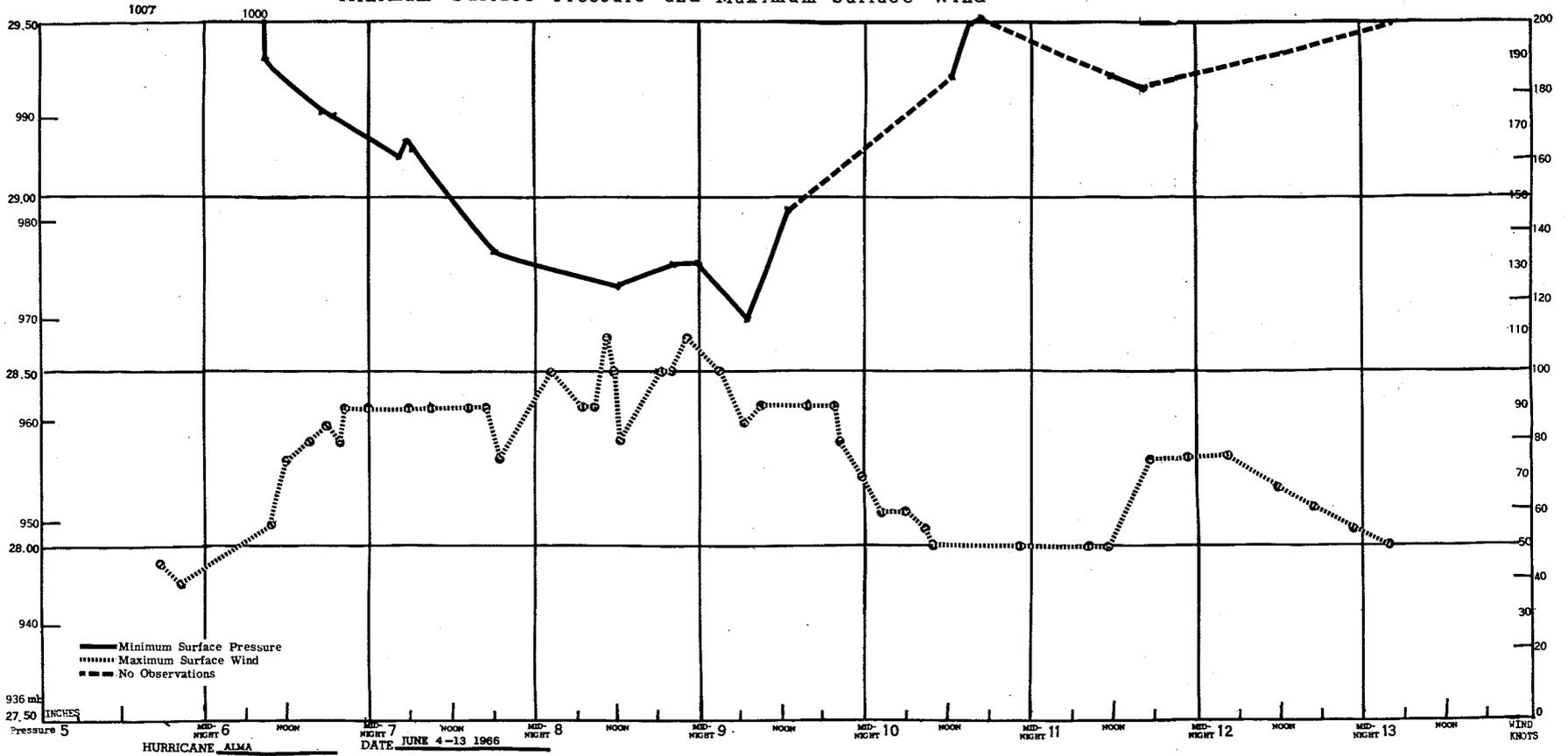
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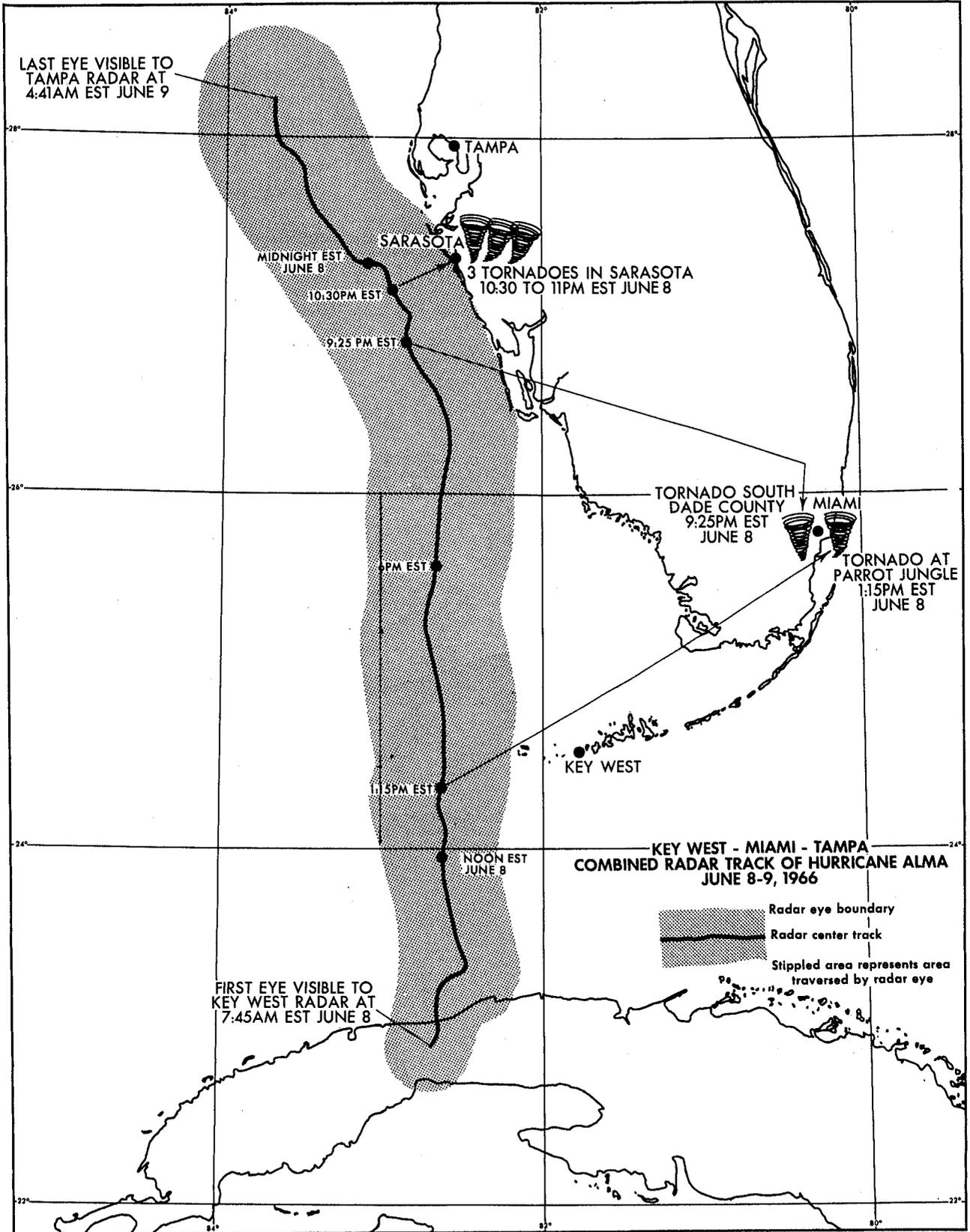
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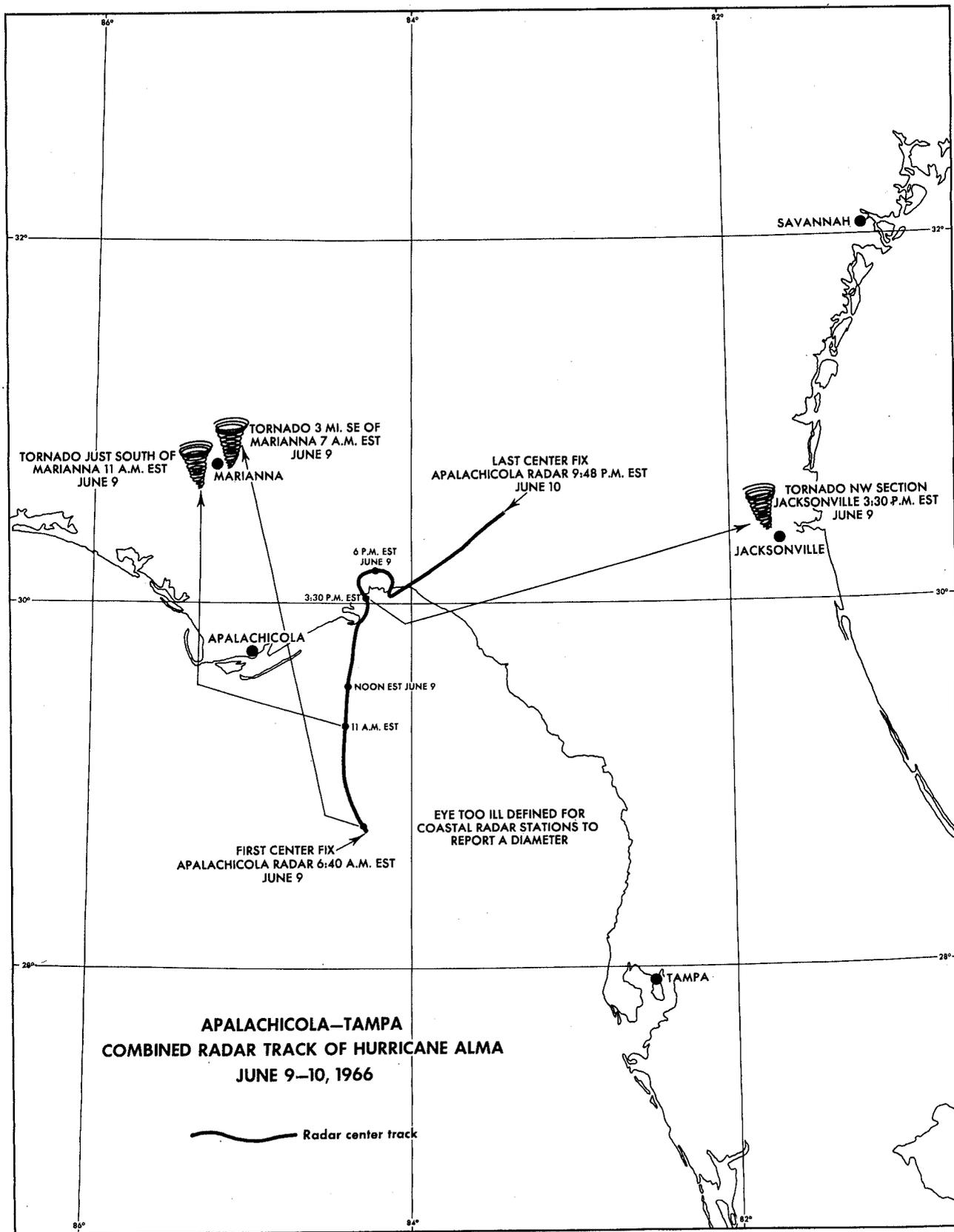
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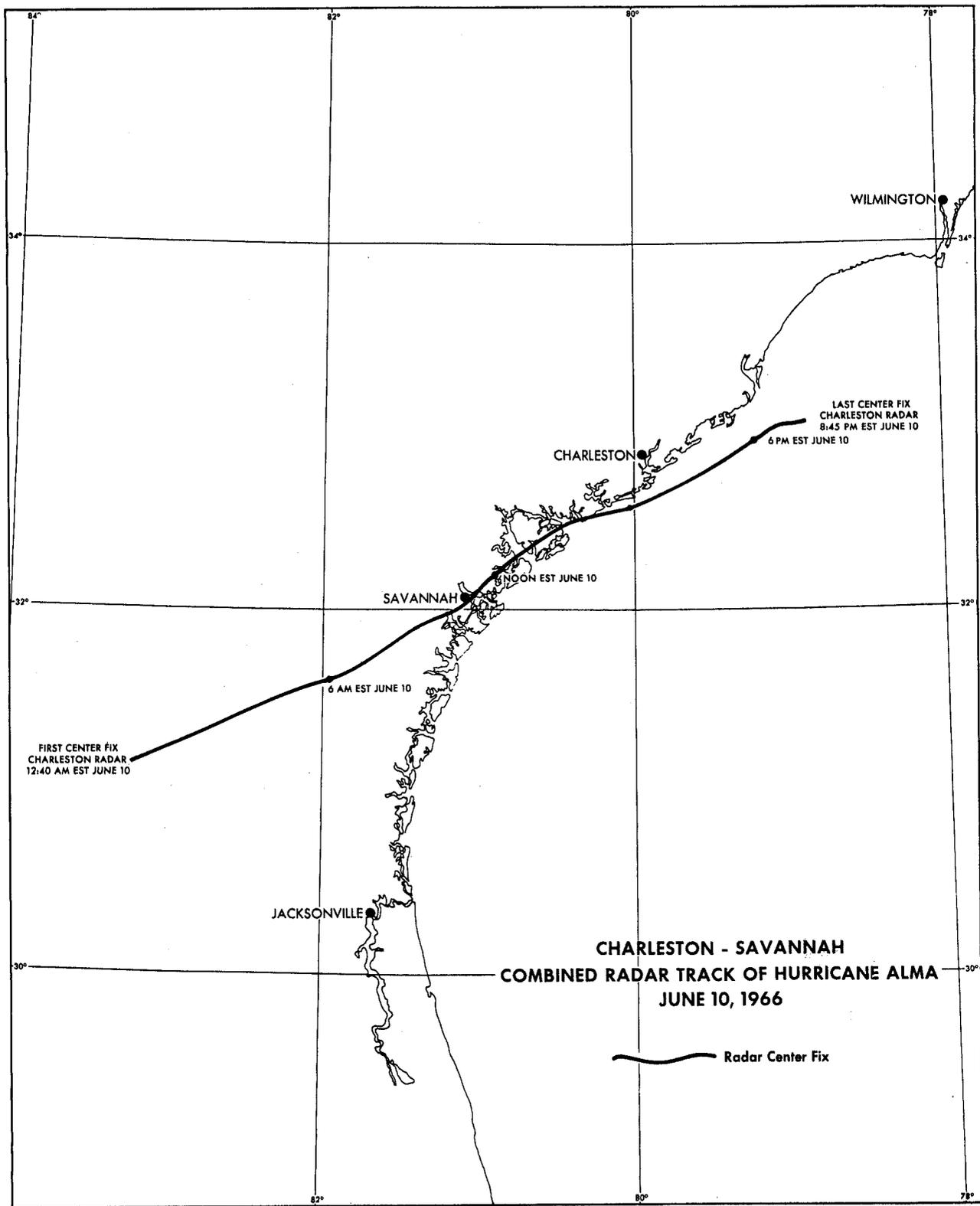
Minimum Surface Pressure and Maximum Surface Wind



2.







HURRICANE ALMA, JUNE 4-13, 1966
(Preliminary Report)

Hurricane Alma, the first hurricane of the season and the earliest on record to cross a coastline of the United States, formed in an extensive band of cloudy, showery weather which extended from the western Caribbean to the Bahamas on June 4. Torrential rains, totaling up to 30 inches, fell over northern Honduras, during the storm's formative stages, causing widespread flooding which resulted in an estimated 200 deaths. First detected as a tropical depression in the northwestern Caribbean on the 5th, Alma, plodding northward and rapidly intensifying, reached hurricane strength one day later some 340 miles south-southwest of Havana, Cuba. On the morning of June 8, the hurricane slashed across western Cuba, its 100 m.p.h. winds, heavy rains, and resultant high tides destroying over 47,000 acres of crops and more than 300 homes along the southern coast of Havana Province.

Accelerating to a forward speed of 17-20 m.p.h., Alma continued northward into the Gulf of Mexico and along the west coast of Florida. On the afternoon of the 8th, as the storm passed 50 miles west of Key West, Dry Tortugas, the westernmost portion of the Keys, recorded a minimum pressure of 28.65 inches and a maximum sustained wind of 125 m.p.h. These were the extremes observed at any land station during the hurricane's existence. Gale force winds lashed exposed coastal stations, in southern Florida, for up to 22 hours, with rain averaging 5-8 inches over Dade, Broward, and Palm Beach Counties and 2-4 inches in other southern counties. Tides were less than 1 foot above normal along the southeast coast but ran 2-3 feet above normal from the Keys to St. Petersburg and 3-5 feet above normal in Tampa Bay.

Early on the 9th, Alma, moving north-northwestward, passed 50 miles west of Tampa and by afternoon made landfall about 20 miles east-northeast of Apalachicola. Crawfordville and Alligator Point estimated winds of 75-100 m.p.h. with an observed pressure of 29.06 inches at Alligator Point. Intensity and forward speed diminished as the storm turned northeastward, moving east of Tallahassee and reaching south-central Georgia by evening. Gale force winds extended over most of northern Florida although their duration was considerably less than in the southern sections. Total rainfall amounts were generally 2-4 inches over the northern portions of the peninsula increasing to more than 6 inches in the path of the storm and decreasing rapidly over the western portion of the panhandle. The concave nature of the Florida coastline from Tampa to Apalachee Bay along with the offshore movement of the hurricane caused tides of 4-10 feet above normal along this stretch of coastline.

Traversing southeastern Georgia late on the 9th and the 10th, Alma diminished to a tropical storm, then moved north of Savannah off the South Carolina coast that afternoon. Gale force winds occurred in gusts along the coasts of Georgia and South Carolina while precipitation totals averaged 2-4 inches in southeastern Georgia and along the South Carolina coast. Tides ran 2-3 feet above normal. The following day Alma continued moving east-northeastward out into the Atlantic and on the 11th-12th briefly reintensified to hurricane strength but quickly diminished to tropical storm intensity as she swung northward. During this period coastal sections of North Carolina were battered by gale force winds, tides 2-5 feet above normal and 4-8 inches of rain. Gusty winds nearing gale force buffeted coastal areas from Virginia to New England as Alma continued to parallel the east coast. During the afternoon of the 13th the storm became extratropical about 120 miles east-southeast of Atlantic City, New Jersey. The fast moving extratropical LOW turned northeastward late on the 13th passing to the west of Cape Cod and out into the North Atlantic by the morning of the 14th.

DAMAGES: Total storm damage in Florida is estimated near \$5 million. A major portion of the damage was the result of tidal inundation and beach erosion. Hardest hit was the Tampa - St. Petersburg region where an estimated \$1.25 million worth of damage resulted from flooding and high winds. Direct wind damage, along the west coast, was mainly to power and communication facilities, residential roofs, trees, and glass breakage. Salt water inundation caused minor damage to roads and homes from the Keys to Apalachee Bay. Crop damage was most extensive in the northern farming areas where heavy rains and high winds damaged corn and tobacco fields. Rain, however, was mostly beneficial especially to the citrus crop. Storm damage in the other states was generally light with some disruption of electrical service, spotty beach erosion and minor crop damage resulting from the high winds and locally heavy rains.

A total of 9 storm-connected tornadoes were reported during the hurricane's existence, 8 of them occurring in Florida. The tornadoes occurred at Cayman Brac, Cayman Islands (evening, June 6); southern Dade County (noon, June 8); near Miami (10:00 p.m., e.s.t., June 8); Jacksonville (afternoon, June 9). Three tornadoes occurred near Sarasota between 10:30 p.m. and 11:00 p.m., e.s.t., June 8. Two tornadoes occurred near Marianna at 6:00 a.m. and 10:00 a.m., c.s.t., June 9.

DEATHS: Excluding the unknown total in Honduras, hurricane Alma has claimed a total of 19 lives at last report. Twelve people lost their lives in Cuba, 6 in Florida, and 1 missing and presumed dead in Georgia.

MIAMI

BULLETIN 11 AM EST SUNDAY JUNE 5, 1966

REPORTS FROM LAND STATIONS AND FROM AIR FORCE RECONNAISSANCE AIRCRAFT SHOW THAT A TROPICAL DEPRESSION HAS FORMED IN THE NORTHWESTERN CARIBBEAN NORTH OF HONDURAS WHERE VERY HEAVY RAINS HAVE OCCURRED DURING THE PAST FEW DAYS.

AT 11 AM EST...1600Z...THE CENTER OF THE TROPICAL DEPRESSION WAS CENTERED NEAR LATITUDE 16.7 NORTH LONGITUDE 84.7 WEST DRIFTING IN A GENERAL NORTHERLY DIRECTION AT ABOUT 5 MPH. LOWEST PRESSURE IS 1007 MBS OR 29.74 INCHES. HEAVY SHOWERS ARE REPORTED WITHIN 200 TO 250 MILES OF THE CENTER WITH OCCASIONAL SQUALLS UP TO 35 MPH. A NUMBER OF STATIONS IN HONDURAS HAVE REPORTED 24 HOUR RAINFALL AMOUNTS BETWEEN 3 AND 4 INCHES AND SWAN ISLAND NEARLY 7 INCHES.

THE DEPRESSION IS EXPECTED TO CONTINUE ON A SLOW NORTH TO NORTHEAST COURSE DURING THE NEXT 24 HOURS WITH ONLY A VERY SLOW INCREASE IN INTENSITY BUT IT WILL REMAIN UNDER CLOSE SURVEILLANCE.

SMALL CRAFT IN THE NORTHWESTERN CARIBBEAN SHOULD EXERCISE CAUTION AND ALONG THE COAST OF HONDURAS AND BRITISH HONDURAS SHOULD REMAIN IN PROTECTED WATERS. HEAVY RAINS WILL CONTINUE WITHIN 250 MILES OF THE DEPRESSION CENTER.

THE NEXT BULLETIN WILL BE ISSUED BY THE NATIONAL HURRICANE CENTER AT MIAMI LATE THIS AFTERNOON.

DUNN

BULLETIN 5 PM EST SUNDAY JUNE 5, 1966

REPORTS FROM LAND STATIONS AND SHIPS THIS AFTERNOON INDICATE THE TROPICAL DEPRESSION HAS CONTINUED TO INTENSIFY VERY SLOWLY AND MAY REACH TROPICAL STORM INTENSITY WITHIN THE NEXT 12 TO 18 HOURS.

AT 5 PM EST...2200Z...THE CENTER OF THE TROPICAL DEPRESSION WAS LOCATED NEAR LATITUDE 17.0 NORTH LONGITUDE 84.7 WEST. THIS POSITION IS ABOUT 600 MILES SOUTH SOUTHWEST OF KEY WEST FLORIDA. THE DEPRESSION IS MOVING SLOWLY NORTHWARD AT ABOUT 5 MPH.

HEAVY RAINS CONTINUE WITHIN 200 TO 250 MILES OF THE CENTER WITH SUSTAINED WINDS UP TO 35 MPH FOR SHORT PERIODS IN OCCASIONAL SQUALLS AND SOME GUSTS UP TO 40 TO 45 MPH. LOWEST PRESSURE THIS AFTERNOON IS 1006 MB OR 29.71 INCHES.

THE DEPRESSION WILL CONTINUE ON A SLOW NORTH TO NORTH NORTHEAST COURSE DURING THE NEXT 18 HOURS WITH A VERY SLOW INCREASE IN INTENSITY PROBABLE.

SHIPS IN THE AREA ARE REPORTING ROUGH SEAS WITH 10 TO 15 FOOT WAVES. THEREFORE SMALL CRAFT IN THE NORTHWESTERN CARIBBEAN SEA SHOULD EXERCISE CAUTION AND SMALL BOATS ALONG THE COASTS OF HONDURAS BRITISH HONDURAS THE EAST COAST OF YUCATAN AND THE SOUTH COAST OF WESTERN CUBA SHOULD REMAIN IN PROTECTED WATERS. HEAVY RAINS AND GRADUALLY INCREASING SQUALLINESS WILL CONTINUE WITHIN 250 MILES OF THE DEPRESSION CENTER.

ADDITIONAL INFORMATION ON THE DEPRESSION WILL BE ISSUED BY THE NATIONAL HURRICANE CENTER AT MIAMI THIS EVENING.

DUNN

BULLETIN 9 PM EST SUNDAY JUNE 5, 1966

REPORTS THIS EVENING FROM THE NORTHWEST CARIBBEAN AREA INDICATE THAT THE TROPICAL DEPRESSION HAS INTENSIFIED ONLY SLIGHTLY SINCE THIS AFTERNOON. CONDITIONS ARE FAVORABLE FOR FURTHER INTENSIFICATION AND IT WILL PROBABLY REACH STORM INTENSITY MONDAY.

AT 9 PM EST....0200Z....THE CENTER OF THE TROPICAL DEPRESSION WAS ABOUT 50 MILES WEST OF SWAN ISLAND NEAR LATITUDE 17.6 NORTH LONGITUDE 84.7 WEST. THIS POSITION IS 300 MILES DUE SOUTH OF THE WESTERN TIP OF CUBA AND 650 MILES SOUTH SOUTHWEST OF MIAMI. THE DEPRESSION IS MOVING NORTHWARD ABOUT 7 MILES PER HOUR.

HEAVY RAINS AND ROUGH SEAS CONTINUE WITHIN TWO TO THREE HUNDRED MILES OF THE CENTER. SUSTAINED WINDS OF 35 MILES PER HOUR WITH GUSTS UP TO 45 MILES PER HOUR ARE OCCURRING IN SOME OF THE HEAVIER SQUALLS OVER MUCH OF THE NORTHWEST CARIBBEAN. LOWEST PRESSURE THIS EVENING WAS 1005 MBS OR 29.68 INCHES.

THE DEPRESSION IS FORECAST TO CONTINUE MOVING SLOWLY TOWARD THE NORTH WITH A SLOW INCREASE IN INTENSITY TONIGHT AND PROBABLY REACH STORM INTENSITY MONDAY.

SMALL CRAFT IN THE NORTHWEST CARIBBEAN FROM THE HONDURAS AREA AROUND THE EASTERN YUCATAN PENINSULA AND THE SOUTH COAST OF CUBA AND THE CAYMAN ISLANDS SHOULD REMAIN IN PROTECTED WATERS AS A GRADUAL INCREASE IN SQUALLINESS IS ANTICIPATED.

THE NEXT BULLETIN ON THE DEPRESSION WILL BE ISSUED EARLY MONDAY UNLESS REPORTS DURING THE NIGHT INDICATE THAT AN EARLIER RELEASE IS WARRANTED.

KRAFT

BULLETIN 5 AM EST MONDAY JUNE 6, 1966

LATE REPORTS FROM THE NORTHWESTERN CARIBBEAN INDICATE THE TROPICAL DEPRESSION CONTINUES TO INTENSIFY AND THERE IS A STRONG LIKELIHOOD THAT IT WILL REACH TROPICAL STORM INTENSITY THIS MORNING.

AT 5 AM EST....1000Z....THE CENTER OF THE TROPICAL DEPRESSION WAS ABOUT 40 MILES WEST NORTHWEST OF SWAN ISLAND NEAR LATITUDE 17.5 NORTH LONGITUDE 84.5 WEST. THIS POSITION IS ABOUT 640 MILES SOUTH SOUTHWEST OF MIAMI. A SLOW NORTHWARD MOVEMENT OF AROUND 5 MPH IS INDICATED.

SUSTAINED WINDS OF 35 MPH WITH GUSTS TO 45 MPH ARE OCCURRING IN HEAVIER SQUALLS OVER MUCH OF THE NORTHWESTERN CARIBBEAN. SWAN ISLAND REPORTED GUSTS TO 47 MPH EARLY THIS MORNING WITH PRESSURE NEAR 1000 MB OR 29.53 INCHES. HEAVY RAIN CONTINUED THERE WITH NEARLY SIX INCHES IN THE LAST 48 HOURS.

THE DEPRESSION IS FORECAST TO CONTINUE SLOWLY NORTHWARD DURING TODAY REACHING TROPICAL STORM INTENSITY THIS MORNING. SHIPS IN THE AREA ARE REPORTING 10 TO 15 FOOT SEAS. THEREFORE SMALL CRAFT IN THE NORTHWESTERN CARIBBEAN SEA SHOULD EXERCISE CAUTION AND SMALL BOATS ALONG THE COASTS OF BRITISH HONDURAS THE EAST COAST OF YUCATAN THE CAYMAN ISLANDS AND THE SOUTH COAST OF WESTERN CUBA SHOULD REMAIN IN PROTECTED WATERS. HEAVY RAINS AND GRADUALLY INCREASING SQUALLINESS WILL CONTINUE WITHIN 250 MILES OF THE DEPRESSION CENTER.

RECONNAISSANCE AIRCRAFT WILL BE IN THE AREA SHORTLY AFTER DAYLIGHT AND ANOTHER BULLETIN OR AN ADVISORY WILL BE ISSUED BY THE NATIONAL HURRICANE CENTER AT MIAMI A LITTLE LATER THIS MORNING.

CLARK

ADVISORY NO. 1 8 AM EST MONDAY JUNE 6, 1966

TROPICAL STORM ALMA FORMS IN THE NORTHWEST CARIBBEAN

AT 8 AM EST...1300Z...AIR FORCE AIRCRAFT RECONNAISSANCE AND REPORTS FROM SWAN ISLAND INDICATE THE TROPICAL DEPRESSION HAS INTENSIFIED TO TROPICAL STORM INTENSITY AND THE CENTER IS ESTIMATED NEAR LATITUDE 17.9N AND LONGITUDE 84.1W OR ABOUT 370 STATUTE MILES SOUTH SOUTHWEST OF HAVANA CUBA. THE STORM IS MOVING NORTH NORTHEASTWARD AT ABOUT 5 MPH. IT IS EXPECTED TO CONTINUE MOVING IN THE SAME DIRECTION AND AT ABOUT THE SAME SPEED DURING THE NEXT 12 HOURS...PROBABLY ACCELERATING AND MOVING IN A MORE NORTHEASTERLY DIRECTION THEREAFTER.

HIGHEST WINDS ARE ESTIMATED AT 55 TO 60 MPH IN OCCASIONAL SQUALLS EXTENDING OUTWARD 60 MILES FROM THE CENTER. GALES EXTEND OUTWARD 275 MILES IN THE NORTHERN SEMICIRCLE AND 175 MILES IN THE SOUTHERN SEMICIRCLE. LOWEST PRESSURE IS ESTIMATED AT 996 MB. OR 29.4 IN. THERE ARE INDICATIONS THAT THE STORM WILL INCREASE FURTHER IN INTENSITY TO NEAR HURRICANE FORCE DURING THE NEXT 12 TO 18 HOURS.

SMALL CRAFT IN THE NORTHWESTERN CARIBBEAN SHOULD REMAIN IN SAFE HARBOR ESPECIALLY AROUND THE CAYMAN ISLANDS AND ALONG THE SOUTH SHORE OF WEST AND CENTRAL CUBA.

THE NEXT REGULAR ADVISORY ON TROPICAL STORM ALMA WILL BE ISSUED FROM THE MIAMI WEATHER BUREAU AT 11 EST.

DUNN

ADVISORY NO. 2 11 AM EST MONDAY JUNE 6, 1966

ALMA INCREASES TO HURRICANE FORCE

AIR FORCE RECONNAISSANCE AIRCRAFT REPORTS THAT ALMA HAS INTENSIFIED TO HURRICANE FORCE AND AT 11 AM EST...1600Z...THE CENTER WAS NEAR LATITUDE 18.4N LONGITUDE 84.0 WEST OR ABOUT 340 MILES SOUTH SOUTHWEST OF HAVANA CUBA.

THE HURRICANE IS MOVING TOWARDS THE NORTH NORTHEAST AT ABOUT 5 MILES PER HOUR. IT IS EXPECTED TO CONTINUE THE SAME COURSE AND SPEED FOR THE NEXT 12 TO 18 HOURS.

HIGHEST WINDS ARE 75 MILES PER HOUR OVER A SMALL AREA JUST NORTH OF THE CENTER. GALES EXTEND OUTWARD 275 MILES IN THE NORTHERN SEMICIRCLE AND 175 MILES IN THE SOUTHERN SEMICIRCLE.

SMALL CRAFT IN THE NORTHWESTERN CARIBBEAN SHOULD REMAIN IN SAFE HARBOR ESPECIALLY AROUND THE CAYMAN ISLANDS AND ALONG THE SOUTH SHORE OF WEST AND CENTRAL CUBA.

THE NEXT REGULAR ADVISORY ON HURRICANE ALMA WILL BE ISSUED FROM THE MIAMI WEATHER BUREAU AT 5 PM EST.

MOORE

ADVISORY NO. 3 5 PM EST MONDAY JUNE 6, 1966

ALMA CONTINUES TO INTENSIFY...THREAT TO EXTREME SOUTHERN FLORIDA INCREASES....

SMALL CRAFT ON BOTH THE SOUTH AND NORTH COASTS OF WESTERN CUBA SHOULD SEEK SAFE HARBOR IMMEDIATELY. SMALL CRAFT ALONG THE FLORIDA KEYS SHOULD PLAN TO REMAIN IN PROTECTED WATERS TUESDAY. ALL INTERESTS IN EXTREME SOUTHERN FLORIDA SHOULD KEEP IN CLOSE TOUCH WITH ADVICES ON HURRICANE ALMA DURING THE NEXT 48 HOURS.

HURRICANE ALMA HAS INTENSIFIED FURTHER AND HAS INCREASED HER FORWARD SPEED TO 10 MPH WHICH TOGETHER WITH THE CONTINUED NORTH TO NORTH NORTHEASTWARD MOVEMENT INCREASES THE POTENTIAL INCREASES THE POTENTIAL THREAT TO THE FLORIDA STRAITS. HOWEVER IT IS TOO EARLY TO INDICATE HOW CLOSE HURRICANE ALMA WILL COME TO EXTREME SOUTHERN FLORIDA.

AT 5 PM EST....2200Z....THE CENTER OF HURRICANE ALMA WAS LOCATED NEAR LATITUDE 19.3N LONGITUDE 83.8W WHICH IS 300 STATUTE MILES SOUTH SOUTHWEST OF HAVANA CUBA AND A LITTLE OVER 500 MILES SOUTH SOUTHWEST OF MIAMI. IT IS NOW MOVING NORTH NORTHEASTWARD AT 10 MPH. NO MATERIAL CHANGE IN DIRECTION OR RATE OF MOVEMENT DURING THE NEXT 12 HOURS IS EXPECTED.

STRONGEST WINDS ARE ESTIMATED AT 90 MPH IN SQUALLS NEAR THE CENTER AND GALES EXTEND OUTWARD 275 MILES IN THE NORTHERN SEMICIRCLE AND 175 MILES IN THE SOUTHERN SEMICIRCLE. CENTRAL PRESSURE IS NOW 990 MILLIBARS OR 29.24 INCHES. SOME FURTHER INTENSIFICATION IS INDICATED.

HURRICANE FORCE WINDS SHOULD REACH THE ISLE OF PINES AREA LATE TONIGHT OR EARLY TUESDAY AND GRADUALLY OVERSPREAD PORTIONS OF WESTERN CUBA DURING TUESDAY. PRECAUTIONS AGAINST HURRICANE WINDS HIGH TIDES AND HEAVY RAINS SHOULD BE TAKEN IMMEDIATELY.

THE NEXT REGULAR ADVISORY ON HURRICANE ALMA WILL BE ISSUED FROM THE MIAMI WEATHER BUREAU AT 11 PM EST WITH AN INTERMEDIATE BULLETIN AT 8 PM EST.

DUNN.

BULLETIN 8 PM EST MONDAY JUNE 6, 1966

REPORTS DURING THE AFTERNOON INDICATE THAT HURRICANE ALMA HAS CONTINUED TO GROW IN SIZE AND INTENSITY. HIGHEST WINDS ARE ESTIMATED 90 MPH NEAR THE CENTER AND GALES EXTEND OUT 275 MILES TO THE NORTH AND 175 MILES TO THE SOUTH OF THE CENTER. WINDS AND SEAS ARE INCREASING ALONG THE SOUTHERN COAST OF WESTERN CUBA AND AROUND THE ISLE OF PINES.

AT 8 PM EST THE CENTER WAS NEAR LATITUDE 19.5 NORTH LONGITUDE 83.8 WEST OR ABOUT 500 MILES SOUTH SOUTHWEST OF MIAMI AND A LITTLE LESS THAN 300 MILES SOUTH SOUTHWEST OF HAVANA CUBA. IT IS MOVING TOWARD THE NORTH NORTHEAST NEAR 10 MPH.

SMALL CRAFT ON BOTH THE NORTH AND SOUTH COASTS OF WESTERN CUBA SHOULD SEEK SAFE HARBOR IMMEDIATELY. SMALL CRAFT IN THE FLORIDA KEYS SHOULD PLAN TO REMAIN IN PROTECTED WATERS TUESDAY. ALL INTERESTS IN EXTREME SOUTHERN FLORIDA SHOULD KEEP IN CLOSE TOUCH WITH FUTURE ADVICES ON HURRICANE ALMA AS IT POSES A THREAT TO THAT AREA.

SOME FURTHER INCREASE IN SIZE AND INTENSITY IS INDICATED DURING THE NEXT 12 HOURS AS IT CONTINUES TO MOVE SLOWLY TOWARD WESTERN CUBA AND THE ISLE OF PINES. HEAVY RAINS HIGH TIDES AND HURRICANE FORCE WINDS WILL UNDOUBTEDLY AFFECT A PORTION OF WESTERN CUBA AND THE ISLE OF PINES TONIGHT AND TUESDAY.

THE NEXT REGULAR ADVISORY ON HURRICANE ALMA WILL BE ISSUED BY THE MIAMI WEATHER BUREAU AT 11 PM EST.

KRAFT

ADVISORY NO. 4 11 PM EST MONDAY JUNE 6, 1966

ALMA MOVING VERY SLOWLY.

NAVY RECONNAISSANCE INDICATES THAT HURRICANE ALMA IS MOVING NORTHWARD AT A SLOW RATE OF 5 MPH. SLOW MOVEMENT TOWARD THE NORTH AT 5 MPH OR LESS IS ANTICIPATED FOR THE NEXT 24 HOURS THUS CONTINUING THE THREAT TO WESTERN CUBA AND THE ISLE OF PINES THROUGH TUESDAY AND TUESDAY NIGHT. HEAVY RAINS AND ROUGH SEAS WILL CONTINUE OVER MOST OF THE NORTHWEST CARIBBEAN AREA AT LEAST THROUGH TUESDAY. SMALL CRAFT AROUND WESTERN CUBA AND THE ISLE OF PINES SHOULD SEEK SAFE HARBOR.

AT 11 PM EST....0400Z....THE CENTER OF HURRICANE ALMA WAS NEAR LATITUDE 19.3 NORTH LONGITUDE 84.0 WEST OR ABOUT 300 MILES SOUTH SOUTHWEST OF HAVANA AND A LITTLE OVER 500 MILES SOUTH SOUTHWEST OF MIAMI.

HIGHEST WINDS ARE ESTIMATED 90 MPH NEAR THE CENTER AND GALES EXTEND OUT 275 MILES TO THE NORTH AND 175 MILES TO THE SOUTH OF THE CENTER. A GRADUAL INCREASE IN INTENSITY IS ANTICIPATED TUESDAY.

HURRICANE ALMA STILL POSES A THREAT TO EXTREME SOUTHERN FLORIDA HOWEVER DUE TO THE SLOW MOVEMENT THE THREAT IS NOT IMMEDIATE BUT WILL BE AROUND FOR A FEW DAYS

THE NEXT ADVISORY WILL BE ISSUED BY THE MIAMI WEATHER BUREAU AT 5 AM EST.

KRAFT

ADVISORY NO. 5 5 AM EST TUESDAY JUNE 7, 1966

...ALMA ADVANCES NORTHWARD VERY SLOWLY...

AIR FORCE RECONNAISSANCE INDICATES THAT HURRICANE ALMA IS CONTINUING NORTHWARD AT A SLOW RATE OF 5 MPH. THIS SLOW MOVEMENT DELAYS THE THREAT TO EXTREME SOUTH FLORIDA SLIGHTLY BUT ALL INTERESTS SHOULD KEEP IN CLOSE TOUCH WITH ADVICES ON ALMA DURING THE NEXT TWO DAYS AND SMALL CRAFT SHOULD NOT VENTURE OUT INTO THE FLORIDA STRAITS BETWEEN THE KEYS AND CUBA. SMALL CRAFT AROUND WESTERN CUBA SHOULD REMAIN IN SAFE HARBOR. PRECAUTIONS SHOULD BE TAKEN ON THE ISLE OF PINES AND EXTREME WESTERN CUBA AGAINST HEAVY RAINS HIGH TIDES AND INCREASING WINDS PROBABLY REACHING HURRICANE FORCE IN SOME AREAS LATE TODAY OR TONIGHT. HEAVY RAINS AND ROUGH SEAS WILL CONTINUE OVER MOST OF THE NORTHWEST CARIBBEAN AREA TODAY AND TONIGHT.

AT 5 AM EST...1000Z...THE CENTER OF HURRICANE ALMA WAS NEAR LATITUDE 19.4N LONGITUDE 83.8W. THIS POSITION IS ABOUT 275 MILES SOUTH SOUTHWEST OF HAVANA AND ABOUT 500 MILES SOUTH SOUTHWEST OF MIAMI.

HIGHEST WINDS ARE ESTIMATED 90 MPH NEAR THE CENTER. GALES EXTEND OUT 275 MILES TO THE NORTH AND 175 MILES TO THE SOUTH OF THE CENTER. CENTRAL PRESSURE IS REPORTED AS 986 MILLIBARS OR 29.12 INCHES.

THE HURRICANE IS FORECAST TO CONTINUE TOWARD THE NORTH AT ABOUT 5 MPH FOR THE NEXT 24 HOURS WITH LITTLE CHANGE IN INTENSITY.

THE NEXT REGULAR ADVISORY WILL BE ISSUED BY THE MIAMI WEATHER BUREAU AT 11 AM EST WITH A BULLETIN AT 8 AM EST.

MOORE

BULLETIN 8 AM EST TUESDAY JUNE 7, 1966

...ALAMA ADVANCES NORTHWARD VERY SLOWLY...

LATE REPORTS FROM NAVY RECONNAISSANCE AIRCRAFT CONFIRM THE SLOW NORTHWARD PROGRESS OF HURRICANE ALMA INDICATED DURING LAST NIGHT. THIS SLOW MOVEMENT DELAYS THE THREAT TO EXTREME SOUTH FLORIDA BUT ALL INTERESTS SHOULD KEEP IN CLOSE TOUCH WITH ADVICES ON ALMA DURING THE NEXT TWO DAYS AND SMALL CRAFT SHOULD NOT VENTURE OUT INTO THE FLORIDA STRAITS BETWEEN THE KEYS AND CUBA. SMALL CRAFT AROUND WESTERN CUBA SHOULD REMAIN IN SAFE HARBOR. PRECAUTIONS SHOULD BE TAKEN ON THE ISLE OF PINES AND EXTREME WESTERN CUBA AGAINST HEAVY RAINS HIGH TIDES AND INCREASING WINDS PROBABLY REACHING HURRICANE FORCE IN SOME AREAS LATE TODAY OR TONIGHT.

AT 8 AM EST THE CENTER OF HURRICANE ALMA WAS NEAR LATITUDE 19.6 NORTH LONGITUDE 83.8 WEST. THIS POSITION IS ABOUT 485 MILES SOUTH SOUTHWEST OF MIAMI.

HIGHEST WINDS ARE ESTIMATED 90 MPH NEAR THE CENTER WITH GALES EXTENDING OUT 275 MILES TO THE NORTH AND 175 MILES TO THE SOUTH. REPORTS FROM THE ISLE OF PINES EARLY TODAY INDICATE WINDS WERE APPROACHING GALE FORCE.

THE HURRICANE IS FORECAST TO CONTINUE TOWARD THE NORTH AT 5 MPH FOR THE NEXT 24 HOURS WITH LITTLE CHANGE IN INTENSITY.

THE NEXT REGULAR ADVISORY WILL BE ISSUED BY THE MIAMI WEATHER BUREAU AT 11 AM EST.

CLARK

ADVISORY NO. 6 11 AM EST TUESDAY JUNE 7, 1966

...ALMA ADVANCES SLOWLY TOWARD WESTERN CUBA....

THE WEATHER BUREAU HAS ISSUED GALE WARNINGS FOR THE FLORIDA KEYS FROM KEY LARGO TO DRY TORTUGAS INCLUDING FLORIDA BAY AND FLAMINGO. WINDS WILL GRADUALLY INCREASE TO GALE FORCE MAINLY IN PASSING SQUALLS THIS AFTERNOON AND TONIGHT.

SMALL CRAFT AROUND WESTERN CUBA...THE ISLE OF PINES...AND THE FLORIDA KEYS...SHOULD SEEK SAFE HARBOR AND THOSE ELSEWHERE AROUND SOUTH FLORIDA SHOULD REMAIN IN PROTECTED WATERS AND NOT VENTURE FAR FROM PORT.

GALE WINDS AND RAINS HAVE BEGUN OVER WESTERN CUBA AND THE ISLE OF PINES AND PRECAUTIONS SHOULD BE CONTINUED AGAINST GALES AND HEAVY RAINS FOR THE REMAINDER OF THE DAY. WINDS SHOULD REACH HURRICANE FORCE AROUND THE ISLE OF PINES LATE TONIGHT AND OVER EXTREME WESTERN CUBA LATE TONIGHT OR EARLY WEDNESDAY.

AT 11 AM EST...1600Z...THE CENTER OF HURRICANE ALMA WAS NEAR LATITUDE 19.8 NORTH LONGITUDE 83.8 WEST. THIS POSITION IS ABOUT 235 MILES SOUTH SOUTHWEST OF HAVANA AND 460 MILES SOUTH SOUTHWEST OF MIAMI. THE HURRICANE IS MOVING ON A NORTHERLY COURSE AT 6 MPH.

HIGHEST WINDS ARE 90 MPH NEAR THE CENTER. GALES EXTEND OUT 275 MILES TO THE NORTH AND 175 MILES TO THE SOUTH OF THE CENTER. THE CENTRAL PRESSURE THIS MORNING WAS 983 MILLIBARS OR 29.03 INCHES.

HURRICANE ALMA IS FORECAST TO MOVE ON A NORTHERLY COURSE AT 6 MPH DURING THE NEXT 12 TO 24 HOURS. A LITTLE INCREASE IN FORWARD SPEED AND A SLIGHT TURNING TOWARD THE NORTH NORTHEAST ARE INDICATED FOR WEDNESDAY.

THE NEXT ADVISORY WILL BE ISSUED BY THE MIAMI WEATHER BUREAU AT 5 PM EST WITH A BULLETIN AT 2 PM EST.

SUGG

BULLETIN 2 PM EST TUESDAY JUNE 7, 1966

...ALMA ADVANCES SLOWLY TOWARD WESTERN CUBA....

GALE WARNINGS ARE DISPLAYED IN THE FLORIDA KEYS FROM KEY LARGO TO DRY TORTUGAS INCLUDING FLORIDA BAY AND FLAMINGO.

SMALL CRAFT AROUND WESTERN CUBA...THE ISLE OF PINES...AND THE FLORIDA KEYS SHOULD SEEK SAFE HARBOR AND THOSE ELSEWHERE AROUND SOUTH FLORIDA SHOULD NOT VENTURE FAR FROM PORT.

GALES HAVE BEEN OCCURRING OVER THE ISLE OF PINES THIS MORNING AND HEAVY RAINS ARE SPREADING NORTHWARD OVER WESTERN CUBA. A TORNADO DESTROYED A FEW HOUSES AND POWER LINES ON CAYMAN BRAC DURING THE EARLY MORNING HOURS. WINDS SHOULD REACH HURRICANE FORCE AROUND THE ISLE OF PINES LATE TONIGHT AND OVER EXTREME WESTERN CUBA LATE TONIGHT OR EARLY WEDNESDAY. PRECAUTIONS SHOULD BE CONTINUED.

VALUABLE DATA ON THE SIZE AND EXTENT OF THE HURRICANE HAVE BEEN RECEIVED FROM MANY SHIPS THROUGHOUT THE NORTHWESTERN CARIBBEAN. THE GULF TRADER...AND THE MARINE SERVICE...JUST A SHORT DISTANCE NORTHWEST OF THE CENTER...REPORTED SEAS 20 TO 30 FEET.

THE HURRICANE IS ALSO UNDER CLOSE SURVEILLANCE BY THE AIR FORCE AND NAVY AND DAILY PICTURES FROM THE SATELLITES ARE BEING RECEIVED.

AT 2 PM EST...ALMA WAS CENTERED NEAR LATITUDE 20.0 NORTH LONGITUDE 83.8 WEST OR ABOUT 220 MILES SOUTH SOUTHWEST OF HAVANA AND 450 MILES SOUTH SOUTHWEST OF MIAMI. THE HURRICANE IS DRIFITING TOWARD THE NORTH AT 6 MPH WITH HIGHEST WINDS NEAR 90 MPH.

SUGG

ADVISORY NO. 7 5 PM EST TUESDAY JUNE 7, 1966

....ALMA....A LITTLE BETTER ORGANIZED NOW....OTHERWISE LITTLE CHANGE

GALE WARNINGS ARE DISPLAYED IN THE FLORIDA KEYS FROM KEY LARGO TO DRY TORTUGAS INCLUDING FLORIDA BAY AND FLAMINGO. WINDS WILL GRADUALLY INCREASE TO GALE FORCE MAINLY IN PASSING SQUALLS TONIGHT.

SMALL CRAFT AROUND WESTERN CUBA...THE ISLE OF PINES...AND THE FLORIDA KEYS SHOULD SEEK SAFE HARBOR AND THOSE ELSEWHERE AROUND SOUTH FLORIDA SHOULD REMAIN IN PROTECTED WATERS AND NOT VENTURE FAR FROM PORT.

PRECAUTIONS AGAINST INCREASING WINDS AND HEAVY RAINS OVER WESTERN CUBA AND THE ISLE OF PINES SHOULD BE CONTINUED TONIGHT AND WEDNESDAY. WINDS SHOULD REACH HURRICANE FORCE OVER THE ISLE OF PINES TONIGHT AND OVER EXTREME WESTERN CUBA WEDNESDAY.

AT 5 PM EST...2200Z...THE CENTER OF HURRICANE ALMA WAS ESTIMATED NEAR LATITUDE 20.3 NORTH LONGITUDE 83.7 WEST. THIS POSITION IS ABOUT 200 MILES SOUTH SOUTHWEST OF HAVANA AND 430 MILES SOUTH SOUTHWEST OF MIAMI. THE HURRICANE IS MOVING ON A NORTHERLY COURSE AT 6 MPH.

HIGHEST WINDS ARE ESTIMATED 90 MPH NEAR THE CENTER. GALES EXTEND OUT 225 MILES IN ALL DIRECTIONS.

ALMA IS FORECAST TO MOVE ON A NORTHERLY COURSE AT 6 MPH TONIGHT. A LITTLE INCREASE IN FORWARD SPEED AND A SLIGHT TURNING TOWARD THE NORTH NORTHEAST ARE INDICATED FOR WEDNESDAY.

THE NEXT ADVISORY WILL BE ISSUED BY THE MIAMI WEATHER BUREAU AT 11 PM EST WITH AN INTERMEDIATE BULLETIN AT 8 PM EST.

SUGG

BULLETIN 8 PM EST TUESDAY JUNE 7, 1966

ALMA DRIFTING SLOWLY TOWARD THE ISLE OF PINES AND WESTERN CUBA....

GALE WARNINGS DISPLAYED IN THE FLORIDA KEYS FROM KEY LARGO TO DRY TORTUGAS INCLUDING FLORIDA BAY AND FLAMINGO. WINDS WILL GRADUALLY INCREASE AND REACH GALE FORCE WEDNESDAY AND OCCASIONALLY IN PASSING SQUALLS TONIGHT.

SMALL CRAFT AROUND WESTERN CUBA...THE ISLE OF PINES...AND THE FLORIDA KEYS SHOULD SEEK SAFE HARBOR AND THOSE ELSEWHERE AROUND SOUTH FLORIDA SHOULD NOT VENTURE FAR FROM PORT.

WINDS OF 60 MPH WERE REPORTED FROM THE ISLE OF PINES THIS AFTERNOON. SHIPS IN THE EXTREME NORTHWEST CARIBBEAN SOME DISTANCE FROM THE CENTER HAVE BEEN REPORTING SEAS UP TO 30 FEET WITH HEAVY RAIN. THESE CONDITIONS WILL GRADUALLY SPREAD OVER WESTERN CUBA TONIGHT AND WEDNESDAY.

AT 8 PM EST THE CENTER WAS NEAR LATITUDE 20.3 NORTH LONGITUDE 83.6 WEST OR ABOUT 200 MILES SOUTH SOUTHWEST OF HAVANA AND 430 MILES SOUTH SOUTHWEST OF MIAMI. THIS POSITION WAS BASED ON AN AIR FORCE RECONNAISSANCE AIRCRAFT IN THE EYE SHORTLY BEFORE DARK THE HURRICANE IS MOVING BETWEEN NORTH AND NORTH NORTHEAST ABOUT 4 MPH.

HIGHEST WINDS ARE ESTIMATED 95 MPH NEAR THE CENTER AND GALES EXTEND OUT 225 MILES IN ALL DIRECTIONS. THE CENTRAL PRESSURE WAS 976 MILLIBARS OR 28.82 INCHES THIS EVENING.

THE NEXT ADVISORY WILL BE ISSUED BY THE MIAMI WEATHER BUREAU AT 11 PM EST.

KRAFT

ADVISORY NO. 8 11 PM EST TUESDAY JUNE 7, 1966

...ALMA INTENSIFIES SLOWLY AND DRIFTS TOWARD ISLE OF PINES...

GALE WARNINGS ARE DISPLAYED IN THE FLORIDA KEYS FROM KEY LARGO TO DRY TORTUGAS INCLUDING FLORIDA BAY AND FLAMINGO. WINDS WILL REACH GALE FORCE WEDNESDAY AND OCCASIONALLY IN PASSING SQUALLS TONIGHT.

SMALL CRAFT AROUND WESTERN CUBA...THE ISLE OF PINES...AND THE FLORIDA KEYS SHOULD SEEK SAFE HARBOR AND THOSE ELSEWHERE AROUND SOUTH FLORIDA SHOULD NOT VENTURE FAR FROM PORT.

WESTERN CUBA AND THE ISLE OF PINES SHOULD CONTINUE ALL PRECAUTIONS AGAINST INCREASING WINDS AND TIDES AND HEAVY RAINS. HURRICANE FORCE WINDS ARE EXPECTED OVER THE ISLE OF PINES TONIGHT AND WEDNESDAY AND OVER WESTERN CUBA WEDNESDAY.

HIGHEST WINDS ARE ESTIMATED 100 MPH NEAR THE CENTER AND GALES EXTEND OUT 225 MILES IN ALL DIRECTIONS FROM THE CENTER.

AT 11 PM EST...0400Z...THE CENTER OF HURRICANE ALMA WAS NEAR LATITUDE 20.4 NORTH LONGITUDE 83.5 WEST OR ABOUT 200 MILES SOUTH SOUTHWEST OF HAVANA AND 430 MILES SOUTH SOUTHWEST OF MIAMI. THE HURRICANE IS MOVING TOWARD THE NORTH NORTHEAST AT 4 MPH.

INDICATIONS ARE FOR HURRICANE ALMA TO CONTINUE DRIFTING TOWARD THE NORTH NORTHEAST ABOUT 4 MPH TONIGHT AND INCREASE IN FORWARD SPEED TO AROUND 8 MPH BY LATE WEDNESDAY. SOME FURTHER INCREASE IN INTENSITY IS INDICATED.

THE NEXT ADVISORY WILL BE ISSUED BY THE MIAMI WEATHER BUREAU AT 5 AM EST AND BULLETIN AT 2 AM EST.

KRAFT

BULLETIN 2 AM EST WEDNESDAY JUNE 8, 1966

...ALMA BEGINS MORE RAPID MOVEMENT...HURRICANE FORCE WINDS ON ISLE OF PINES....

GALE WARNINGS ARE DISPLAYED IN THE FLORIDA KEYS FROM KEY LARGO TO DRY TORTUGAS INCLUDING FLORIDA BAY AND FLAMINGO. ALL INTERESTS IN SOUTH FLORIDA SHOULD KEEP IN CLOSE TOUCH WITH FUTURE ADVICES.

SMALL CRAFT AROUND WESTERN CUBA THE ISLE OF PINES AND THE FLORIDA KEYS SHOULD REMAIN IN SAFE HARBOR AND THOSE ELSEWHERE AROUND SOUTH FLORIDA SHOULD NOT VENTURE FAR FROM PORT.

REPORTS FROM NAVY RECONNAISSANCE INDICATE THAT HURRICANE ALMA HAS BEGUN TO MOVE MORE RAPIDLY DURING THE PAST FEW HOURS AND IS NOW ADVANCING TOWARDS THE NORTH NORTHEAST AT ABOUT 10 MPH. AT 2 AM EST THE CENTER WAS NEAR LATITUDE 21.0N LONGITUDE 83.0W WHICH IS APPROXIMATELY 150 MILES SOUTH SOUTHWEST OF HAVANA AND 380 MILES SOUTH SOUTHWEST OF MIAMI.

HIGHEST WINDS ARE ESTIMATED 100 MPH NEAR THE CENTER AND GALES EXTEND OUT 225 MILES FROM THE CENTER IN ALL DIRECTIONS.

SQUALLS OF 80 MPH HAVE BEEN OCCURRING ON THE ISLE OF PINES DURING THE PAST TWO HOURS. THE CENTER WILL PASS NEAR OR OVER THE ISLAND THIS MORNING AND THE HURRICANE FORCE WINDS WILL SPREAD NORTHWARD OVER PARTS OF WESTERN CUBA INCLUDING THE HAVANA AREA DURING THE DAY. ALL PRECAUTIONS SHOULD BE TAKEN AGAINST THE DANGEROUS WINDS AND VERY HEAVY RAINS.

IT IS LIKELY THAT ADDITIONAL WARNINGS WILL BE ISSUED FOR PARTS OF EXTREME SOUTH FLORIDA LATER THIS MORNING THEREFORE ALL INTERESTS SHOULD KEEP IN CLOSE TOUCH WITH FUTURE ADVICES.

THE NEXT ADVISORY WILL BE ISSUED BY THE MIAMI WEATHER BUREAU AT 5 AM EST.

MOORE

ADVISORY NO. 9 5 AM EST WEDNESDAY JUNE 8, 1966

ALMA ADVANCES MORE RAPIDLY...HURRICANE WARNINGS FOR FLORIDA KEYS AND NORTHWARD ON WEST COAST TO EVERGLADES CITY....

THE WEATHER BUREAU ADVISES THAT A HURRICANE EMERGENCY WARNING HAS BEEN ISSUED FOR THE FLORIDA KEYS FROM KEY LARGO TO DRY TORTUGAS AND NORTHWARD ON THE LOWER WEST COAST TO EVERGLADES CITY. A HURRICANE WATCH IS IN EFFECT NORTHWARD TO FORT MYERS. SMALL CRAFT NORTHWARD TO FORT PIERCE AND TAMPA BAY SHOULD REMAIN IN SAFE HARBOR.

ALL SAFETY PRECAUTIONS SHOULD BE TAKEN IMMEDIATELY IN THE AREA WHERE WARNINGS ARE DISPLAYED.

WINDS WILL BE INCREASING ON THE FLORIDA KEYS AND WILL REACH HURRICANE FORCE THIS AFTERNOON OR EARLY TONIGHT. TIDES ON THE LOWER KEYS ARE EXPECTED TO INCREASE TO 3 TO 5 FEET ABOVE NORMAL BY TONIGHT.

ALL PRECAUTIONS SHOULD BE CONTINUED IN WESTERN CUBA AGAINST VERY HEAVY RAINS HURRICANE FORCE WINDS AND HIGH TIDES.

AT 5 AM EST...1000Z...HURRICANE ALMA WAS CENTERED NEAR LATITUDE 21.9 N LONGITUDE 82.8W OR ABOUT 80 MILES SOUTH SOUTHWEST OF HAVANA AND 200 MILES SOUTH SOUTHWEST OF KEY WEST. IT HAS INCREASED ITS RATE OF FORWARD MOVEMENT TO 11 MPH TOWARDS THE NORTH NORTHEAST.

HIGHEST WINDS ARE ESTIMATED 90 MPH OVER A SMALL AREA NEAR THE CENTER. GALES EXTEND OUTWARD 250 MILES FROM THE CENTER IN ALL DIRECTIONS.

INDICATIONS ARE FOR THE HURRICANE TO MOVE ACROSS CUBA EMERGING INTO THE FLORIDA STRAITS BETWEEN KEY WEST AND HAVANA THIS AFTERNOON THEN MOVING NORTHWARD TOWARDS THE SOUTHWEST FLORIDA COAST AT ABOUT 10 MPH TONIGHT.

NO MARKED CHANGE IN INTENSITY IS EXPECTED.

THE NEXT ADVISORY WILL BE ISSUED BY THE MIAMI WEATHER BUREAU AT 11 AM EST WITH A BULLETIN AT 8 AM EST.

MOORE

BULLETIN 8 AM EST WEDNESDAY JUNE 8, 1966

THE WEATHER BUREAU HAS EXTENDED THE HURRICANE WATCH AND GALE WARNINGS TO DAYTONA BEACH ON THE EAST COAST AND TO CEDAR KEY ON THE GULF COAST. SMALL CRAFT THROUGHOUT SOUTH AND CENTRAL FLORIDA SHOULD SEEK SAFE HARBOR IMMEDIATELY AND ALL OTHER INTERESTS IN THE AREA OF THE HURRICANE WATCH SHOULD KEEP IN CLOSE TOUCH WITH ALL ADVISORIES TODAY.

A HURRICANE WARNING IS IN EFFECT FOR THE KEYS FROM KEY LARGO TO DRY TORTUGAS AND NORTHWARD ON THE LOWER WEST COAST TO EVERGLADES CITY. HURRICANE WARNINGS WILL PROBABLY BE EXTENDED ON THE NEXT ADVISORY.

ALL SAFETY PRECAUTIONS SHOULD BE CONDITNUED IN THE AREA WHERE WARNINGS ARE DISPLAYED.

THE HURRICANE IS ATTENDED BY HEAVY RAINFALL AND THERE IS THE POSSIBILITY OF ONE OR TWO TORNADOES.

TIDES WILL RANGE UPWARD TO 5 FEET IN THE KEYS BUT MAY REACH 8 FEET IN EVERGLADES CITY SHOULD THE CENTER PASS TO THE WEST OF THAT CITY.

AT 8 AM EST THE CENTER OF HURRICANE ALMA WAS OVER CUBA JUST A SHORT DISTANCE SOUTH OF HAVANA. THIS POSITION IS ABOUT 230 MILES SOUTH SOUTHWEST OF EVERGLADE CITY ON THE SOUTHWEST FLORIDA COAST AND 250 MILES SOUTH SOUTHWEST OF MIAMI.

HIGHEST WINDS ARE 90 MPH AND NO IMPORTANT CHANGES ARE INDICATED IN THE INTENSITY. ALMA IS MOVING TOWARD THE NORTH NORTHEAST AT 15 MPH.

WINDS AT TAVERNIER DURING THE PAST HOUR WERE EAST 50 MPH.

HURRICANE WINDS ARE NOW OCCURRING IN HAVANA.

THE NEXT ADVISORY WILL BE ISSUED BY THE MIAMI WEATHER BUREAU AT 11 AM EST.

SUGG

ADVISORY NO. 10 11 AM EST WEDNESDAY JUNE 8, 1966

...HURRICANE ALMA CROSSES CUBA IN A HURRY WITH WINDS UP TO 110 MPH...

THE WEATHER BUREAU HAS EXTENDED HURRICANE EMERGENCY WARNINGS ALONG THE WEST FLORIDA COAST TO CEDAR KEY INCLUDING LAKE OKEECHOBEE AND GALE WARNINGS AND A HURRICANE WATCH TO SAVANNAH GEORGIA. SMALL CRAFT FROM THE FLORIDA KEYS NORTHWARD TO CEDAR KEY ON THE WEST COAST AND TO JACKSONVILLE ON THE EAST SHOULD SEEK SAFE HARBOR IMMEDIATELY. ALL INTERESTS IN PENINSULAR FLORIDA SHOULD KEEP IN CLOSE TOUCH WITH ALL ADVISORIES TODAY AND TONIGHT.

A HURRICANE WARNING IS NOW IN EFFECT FROM KEY LARGO TO KEY WEST AND DRY TORTUGAS AND NORTHWARD ON THE WEST COAST TO CEDAR KEY. GALE WARNINGS ARE IN EFFECT ALONG THE FLORIDA EAST COAST AND GEORGIA COAST NORTH OF KEY LARGO. WINDS WILL INCREASE STEADILY ALONG THE FLORIDA EAST COAST REACHING NEAR HURRICANE FORCE IN PASSING SQUALLS SOUTH OF CAPE KENNEDY BY LATE TODAY.

ALL SAFETY PRECAUTIONS SHOULD BE RUSHED TO COMPLETION IN THE AREA WHERE HURRICANE WARNINGS ARE DISPLAYED. STORM TIDES UP TO 5 FEET ALONG THE FLORIDA KEYS AND UP TO 7 TO 11 FEET ALONG THE WEST COAST NORTHWARD TO FT MYERS ARE INDICATED AND RESIDENTS SHOULD IMMEDIATELY EVACUATE AREAS WHICH WILL BE FLOODED BY THESE TIDES. ALONG THE EAST COAST TIDES ONLY 2 TO 3 FEET ABOVE NORMAL ARE INDICATED.

AT 11 AM EST...1600Z...HURRICANE ALMA WAS CENTERED NEAR LATITUDE 23.6 NORTH LONGITUDE 82.6 WEST. THIS POSITION IS ABOUT 205 MILES SOUTHWEST OF MIAMI AND 230 STATUTE MILES SOUTH SOUTHWEST OF FT MYERS. THE HURRICANE ACCELERATED ITS RATE OF FORWARD SPEED CONSIDERABLY DURING THE EARLY MORNING HOURS AND IS NOW MOVING IN A NORTHERLY DIRECTION AT ABOUT 16 MPH. NO FURTHER ACCELERATION IS FORECAST.

HIGHEST WINDS ARE ESTIMATED 110 MPH OVER A SMALL AREA NEAR THE CENTER. GALES EXTENT OUTWARD FROM THE CENTER 250 MILES IN ALL DIRECTIONS.

INDICATIONS ARE THAT THE CENTER OF HURRICANE ALMA WILL PASS ABEAM OF KEY WEST THIS AFTERNOON AND WILL APPROACH THE FT MYERS AREA TONIGHT AND THE TAMPA BAY AREA LATE TONIGHT OR EARLY THURSDAY.

MUCH OF SOUTH AND CENTRAL FLORIDA WILL RECEIVE 3 TO 8 INCHES OF RAIN THIS AFTERNOON AND TONIGHT. ONE OR TWO TORNADOES ARE POSSIBLE IN SOUTHERN FLORIDA THIS AFTERNOON.

THE NEXT ADVISORY WILL BE ISSUED BY THE MIAMI WEATHER BUREAU AT 5 PM EST WITH BULLETINS AT 1 PM AND 3 PM.

DUNN

BULLETIN 1 PM EST WEDNESDAY JUNE 8, 1966

....ALMA....LASHING THE KEYS....

HURRICANE WARNINGS ARE DISPLAYED IN THE KEYS FROM KEY LARGO TO DRY TORTUGAS AND NORTHWARD ALONG THE WEST COAST TO CEDAR KEY INCLUDING LAKE OKEECHOBEE. GALE WARNINGS AND A HURRICANE WATCH ARE IN EFFECT NORTH OF KEY LARGO TO SAVANNAH GEORGIA.

SAFETY PRECAUTIONS SHOULD NOT BE RELAXED IN THE KEYS AND SHOULD BE RUSHED TO COMPLETION ELSEWHERE IN THE AREA OF HURRICANE WARNING DISPLAY.

STORM TIDES UP TO 5 FEET ARE EXPECTED IN THE KEYS AND FROM 7 TO 11 FEET ALONG THE FLORIDA WEST COAST AS FAR NORTH AS FT MYERS. RESIDENTS SHOULD IMMEDIATELY EVACUATE THOSE AREAS WHICH WILL BE FLOODED BY THESE TIDES. A SLIGHT SHIFT TO THE WEST OF THE FORECAST TRACK WOULD CAUSE TIDES TO RISE TO DANGEROUS HEIGHTS NORTH OF FT MYERS. INTEREST FROM FT MYERS NORTHWARD SHOULD BE READY FOR QUICK EVACUATION FROM THE COAST AND BAY AREAS. TIDES OF ONLY 2 TO 3 FEET ABOVE NORMAL ARE EXPECTED ON THE FLORIDA EAST COAST.

RAINFALL AMOUNTS FROM ALMA ARE EXPECTED TO RANGE FROM 3 TO 8 INCHES OVER THE STATE. ONE OR TWO TORNADOES ARE POSSIBLE IN SOUTHERN FLORIDA.

AT 1 PM EST THE CENTER OF HURRICANE ALMA WAS NEAR LATITUDE 24.2 NORTH LONGITUDE 82.6W. THIS POSITION IS BASED UPON THE WEATHER BUREAU LAND BASED RADAR AT KEY WEST AND MIAMI AND IS ABOUT 65 MILES SOUTHWEST OF KEY WEST...185 MILES SOUTHWEST OF MIAMI AND 180 MILES SOUTH SOUTHWEST OF FT MYERS.

HIGHEST WINDS ARE ESTIMATED 110 MPH AS ALMA CONTINUES ON A NORTHERLY COURSE AT 16 MPH.

SOME LATE REPORTS INCLUDE

KEY WEST	WINDS 70 MPH
FT MYERS	RAIN EASTERLY WINDS 35 MPH 29.87 INCHES
MIAMI	HEAVY RAIN EASTERLY WINDS GUSTS ABOVE 40 MPH 29.81 INCHES
TAVENIER	HEAVY RAIN EASTERLY WINDS 55 MPH 29.83 INCHES
ISLAMORADA	RAIN EASTERLY WINDS GUSTS ABOVE 50 MPH 29.77 INCHES

THE NEXT ADVISORY WILL BE ISSUED BY THE MAIMI WEATHER BUREAU AT 5 PM EST WITH AN INTERMEDIATE BULLETIN AT 3 PM EST.

SUGG

BULLETIN 3 PM EST WEDNESDAY JUNE 8, 1966

....CENTER OF ALMA PASSING ABOUT 50 MILES WEST OF KEY WEST....

THE WEATHER BUREAU HAS EXTENDED THE HURRICANE WATCH TO ST MARKS ON THE GULF COAST SOUTH OF TALLAHASSEE. HURRICANE WARNINGS ARE NOW DISPLAYED IN THE FLORIDA KEYS FROM KEY LARGO TO DRY TORTUGAS AND NORTHWARD ALONG THE WEST COAST TO CEDAR KEY INCLUDING LAKE OKEECHOBEE. GALE WARNINGS AND A HURRICANE WATCH ARE IN EFFECT NORTH OF KEY LARGO TO SAVANNAH GEORGIA.

AT 3 PM EST THE CENTER OF HURRICANE ALMA WAS NEAR LATITUDE 25.1N LONGITUDE 82.6W MOVING ALMOST DIRECTLY NORTHWARD AT 15 TO 17 MPH. THE CENTER OF HURRICANE ALMA WILL PASS SOME 70 MILES OFFSHORE FROM EVERGLADES CITY BUT WILL SKIRT QUITE CLOSE TO THE COAST FROM SARASOTA AND TAMPA BAY NORTHWARD TO AND BEYOND TARPON SPRINGS. SEAS WILL BE EXTREME ROUGH AND DANGEROUS ON THE WEST COAST AND STORM TIDES WILL BE AROUND 7 FEET AND POSSIBLY AS HIGH AS 11 FEET IN SOME BAYS BECAUSE OF FUNNELLING EFFECT.

THIS WILL OCCUR WHEN THE WIND VEERS AROUND TO SOUTH AND SOUTHWEST. ISLANDS AND COASTAL AREAS SUBJECT TO FLOODING BY TIDES OF THIS MAGNITUDE SHOULD BE EVACUATED IMMEDIATELY.

CONDITIONS ON THE FLORIDA KEYS WILL BEGIN IMPROVING IN AN HOUR TO TWO AND ALONG THE COAST OF DADE COUNTY BY SHORTLY AFTER DARK.

THE KEY WEST AREA EXPERIENCED GUSTS OF JUST ABOUT HURRICANE INTENSITY. EXPOSED POINTS ON THE COAST OF DADE AND BROWARD COUNTY HAVE REPORTED MAXIMUM GUSTS OF 50 TO 60 MPH. A SMALL TORNADO WAS REPORTED IN DADE COUNTY.

THE LOWEST BAROMETER REPORTED BY THE AIR FORCE HURRICANE HUNTER THIS AFTERNOON WAS 28.79 INCHES.

THIS WILL BE THE EARLIEST HURRICANE IN HISTORY TO REACH THE MAINLAND OF THE US AND THE EARLIEST HURRICANE EVER TO DEVELOP IN THE WESTERN CARIBBEAN OR GULF OF MEXICO.

THE NEXT ADVISORY WILL BE ISSUED AT 5 PM.
DUNN

ADVISORY NO 11 5 PM EST WEDNESDAY JUNE 8, 1966

ALMA....REALLY MOVING NOW....

THE WEATHER BUREAU HAS EXTENDED THE HURRICANE WARNING ON THE FLORIDA WEST COAST TO APALACHICOLA....LOWERED THE HURRICANE WARNINGS IN THE KEYS,..AND LOWERED THE HURRICANE WATCH FROM PALM BEACH TO KEY LARGO.

HURRICANE EMERGENCY WARNINGS ARE DISPLAYED FROM CAPE SABLE TO APALACHICOLA INCLUDING LAKE OKEECHOBEE....GALE WARNINGS ARE DISPLAYED FROM KEY LARGO TO SAVANNAH GEORGIA....AND A HURRICANE WATCH REMAINS IN EFFECT FROM PALM BEACH TO SAVANNAH.

ALL SAFETY PRECAUTIONS SHOULD BE CONTINUED ON THE FLORIDA SOUTHWEST COAST AND SHOULD BE RUSHED TO COMPLETION ON THE UPPER WEST COAST AND IN THE APALACHEE BAY AREA. WINDS WILL BE INCREASING TO HURRICANE FORCE ALONG THE FLORIDA SOUTHWEST COAST VERY SHORTLY AND SPREADING NORTHWARD WITH TIDES FROM 7 TO 11 FEET ABOVE NORMAL. RESIDENTS ALONG THE FLORIDA WEST COAST INCLUDING THE APALACHEE BAY AREA SHOULD IMMEDIATELY EVACUATE LOCATIONS WHICH WILL BE FLOODED BY THESE TIDES.

HURRICANE ALMA IS MOVING ON A DUE NORTHERLY COURSE IN EXCESS OF 20 MPH. AT 5 PM EST.... 2200Z....THE CENTER WAS NEAR LATITUDE 25.6 NORTH LONGITUDE 82.6W. THIS POSITION IS BASED UPON AIR FORCE RECONNAISSANCE AND LAND BASED RADAR AND IS ABOUT 65 MILES SOUTHWEST OF NAPLES FLORIDA AND 155 MILES DUE SOUTH OF ST PETERSBURG.

HIGHEST WINDS ARE ESTIMATED 110 MPH NEAR THE CENTER. GALES EXTEND OUT 250 MILES IN ALL DIRECTIONS.

THE HURRICANE IS EXPECTED TO MOVE ON A NORTHERLY COURSE NEAR 20 MPH DURING THE NEXT 12 HOURS AND BE OVER NORTH FLORIDA BY MORNING. HIGHEST WINDS WILL CONTINUE NEAR 110 MPH AS THE CENTER SKIRTS ALONG THE WEST FLORIDA COAST TONIGHT.

HEAVY RAINS WILL SPREAD OVER THE ENTIRE PENINSULA WITH AMOUNTS TO AROUND 5 INCHES. ONE OR TWO TORNAOES ARE LIKELY.

THE NEXT ADVISORY WILL BE ISSUED BY THE MIAMI WEATHER BUREAU AT 11 PM EST WITH INTERMEDIATE BULLETINS AT 7 PM AND 9 PM.

SUGG

BULLETIN 7 PM EST WEDNESDAY JUNE 8, 1966

ALMA CONTINUES TOWARD THE TAMPA BAY AREA....

HURRICANE EMERGENCY WARNINGS ARE DISPLAYED FROM CAPE SABLE TO APALACHICOLA INCLUDING LAKE OKEECHOBEE...GALE WARNINGS ARE DISPLAYED FROM KEY LARGO TO SAVANNAH...AND A HURRICANE WATCH REMAINS IN EFFECT FROM PALM BEACH TO SAVANNAH.

TIDES OF FROM 7 TO 11 FEET ALONG WITH HURRICANE FORCE WINDS ARE EXPECTED ALONG THE FLORIDA WEST COAST INCLUDING THE APALACHEE BAY AREA. RESIDENTS ALONG THE FLORIDA WEST COAST SUBJECT TO FLOODING BY THESE TIDES SHOULD EVACUATE. OFFSHORE WINDS PRECEEDING THE CENTER WILL LIKELY LOWER THE TIDES BUT THEY WILL REACH THEIR HIGHEST MARKS SOON AFTER THE CENTER PASSES AND THE WINDS SET IN FROM A SOUTHERLY DIRECTION...IN BAYS HOWEVER THE HIGHEST TIDES MAY OCCUR WELL AFTER THE WIND SHIFT.

HEAVY RAINS WILL CONTINUE AND SPREAD OVER THE ENTIRE PENINSULA TONIGHT. AMOUNTS OF AROUND 5 INCHES ARE EXPECTED IN MOST SECTIONS. ONE OR TWO TORNAOES ARE LIKELY.

AT 7 PM EST THE CENTER WAS NEAR LATITUDE 26.0 NORTH LONGITUDE 82.6 WEST OR ABOUT 55 MILES A LITTLE SOUTH OF DUE WEST OF NAPLES AND ABOUT 125 MILES DUE SOUTH OF ST. PETERSBURG. THE HURRICANE IS MOVING TOWARD THE NORTH AT NEAR 20 MPH.

PRESSURES ARE FALLING RAPIDLY ALONG THE COAST FROM NAPLES TO TAMPA. PRESSURE AT FT. MYERS WAS NEAR 29.52 INCHES AT 6 PM EVEN THOUGH THE CENTER WAS SOME 80 MILES SOUTHWEST OF THERE. WINDS OF 50 TO 60 MPH HAVE BEEN REPORTED ALONG THE MID AND LOWER EAST COAST DURING THE PAST HOUR.

THE NEXT ADVISORY WILL BE ISSUED BY THE MIAMI WEATHER BUREAU AT 11 PM EST WITH A BULLETIN AT 9 PM.

KRAFT

BULLETIN 9 PM EST WEDNESDAY JUNE 8, 1966

ALMA STILL HEADED TOWARD THE TAMPA BAY AREA....

HURRICANE EMERGENCY WARNINGS ARE DISPLAYED FROM CAPE SABLE TO APALACHICOLA INCLUDING LAKE OKEECHOBEE...GALE WARNINGS ARE DISPLAYED FROM KEY LARGO TO SAVANNAH...AND A HURRICANE WATCH REMAINS IN EFFECT FROM PALM BEACH TO SAVANNAH.

GALES AND HURRICANE FORCE WINDS WITH TIDES RANGING UP TO 7 TO 11 FEET ARE EXPECTED ALONG THE FLORIDA WEST COAST INCLUDING THE APALACHEE BAY AREA. RESIDENTS ALONG THE WEST COAST SUBJECT TO FLOODING BY THESE TIDES SHOULD EVACUATE. OFFSHORE WINDS PRECEEDING THE CENTER WILL LOWER THE TIDES BUT THEY WILL RISE RAPIDLY SOON AFTER THE CENTER PASSES AND THE WINDS SET IN FROM THE SOUTH AND SOUTHWEST...IN BAYS HOWEVER THE HIGHEST TIDES MAY OCCUR WELL AFTER THE WIND SHIFT.

HURRICANE ALMA WAS CENTERED NEAR LATITUDE 26.4 NORTH LONGITUDE 82.6 WEST AT 9 PM EST. THIS POSITION IS 50 MILES A LITTLE SOUTH OF DUE WEST OF FT MYERS AND A LITTLE LESS THAN 100 MILES DUE SOUTH OF ST. PETERSBURG. THE HURRICANE IS MOVING TOWARD THE NORTH ABOUT 18 MPH.

AN AIR FORCE PLANE IN THE CENTER TWO HOURS AGO REPORTED THE LOWEST PRESSURE WAS 28.76 INCHES AND ESTIMATED THE HIGHEST WIND AT 110 MPH.

DOWNTOWN FT MYERS REPORTED WINDS OF 70 MPH ABOUT TWO HOURS AGO AND JUPITER ON THE EAST COAST REPORTED GUSTS TO 75 MPH. FT MYERS PRESSURE WAS 29.39 INCHES.

THE NEXT ADVISORY WILL BE ISSUED BY THE MIAMI WEATHER BUREAU AT 11 PM EST.

KRAFT

ADVISORY NO. 12 11 PM EST WEDNESDAY JUNE 8, 1966

ALMA HEADED TOWARD ST PETERSBURG. WINDS ARE NEAR HURRICANE FORCE FROM FT MYERS TO SARASOTA.

HURRICANE EMERGENCY WARNINGS ARE DISPLAYED FROM CAPE SABLE TO APALACHICOLA INCLUDING LAKE OKEECHOBEE....GALE WARNINGS DISPLAYED FROM KEY LARGO TO SAVANNAH...A HURRICANE WATCH IN EFFECT FROM CAPE KENNEDY TO SAVANNAH.

ALL PRECAUTIONS SHOULD BE CONTINUED AGAINST HURRICANE FORCE WINDS AND TIDES OF 7 TO 11 FEET ALONG THE WEST COAST OF THE FLORIDA PENINSULA INCLUDING APALACHEE BAY. ALL AREAS SUBJECT TO FLOODING BY THESE TIDES SHOULD EVACUATE. TIDES WILL BE LOW WHILE THE WINDS ARE OFFSHORE IN ADVANCE OF THE CENTER BUT WILL RISE QUICKLY AS THE CENTER PASSES AND THE WINDS SHIFT TO SOUTH OR SOUTHWEST...IN BAYS THE HIGH TIDE MAY BE DELAYED FOR SEVERAL HOURS AFTER THE WIND SHIFT.

AT 11 PM EST...0400Z...HURRICANE ALMA WAS CENTERED NEAR LATITUDE 26.9 NORTH LONGITUDE 82.6 WEST OR 60 MILES SOUTH OF ST PETERSBURG. THE HURRICANE IS MOVING TOWARD THE NORTH AT 18 MPH.

HIGHEST WINDS ARE ESTIMATED 110 MPH NEAR THE CENTER AND GALES EXTEND OUT 250 MILES IN ALL DIRECTIONS.

THE HURRICANE IS FORECAST TO CONTINUE IN A NORTH OR LITTLE WEST OF NORTH DIRECTION AND GRADUALLY SLOW IN FORWARD SPEED. THIS ANTICIPATED PATH WILL BRING THE CENTER VERY NEAR THE COAST FROM SARASOTA NORTHWARD TONIGHT TO NEAR CEDAR KEY BY EARLY THURSDAY.

HEAVY RAINS ARE EXPECTED OVER ALL THE PENINSULA WITH MOST SECTIONS RECEIVING AROUND 5 INCHES. ONE OR TWO TORNADOES ARE LIKELY.

THE NEXT ADVISORY WILL BE ISSUED AT 5 AM EST BY THE MIAMI WEATHER BUREAU WITH INTERMEDIATE BULLETINS AT 1 AM AND 3 AM EST.

KRAFT

BULLETIN 1 AM EST THURSDAY JUNE 9, 1966

ALMA MOVING ALONG COAST ST PETERSBURG AND TAMPA AREA HURRICANE EMERGENCY WARNINGS ARE DISPLAYED FROM CAPE SABLE TO APALACHICOLA INCLUDING LAKE OKEECHOBEE. GALE WARNINGS DISPLAYED FROM KEY LARGO TO SAVANNAH. A HURRICANE WATCH IS IN EFFECT FROM CAPE KENNEDY TO SAVANNAH.

PRECAUTIONS SHOULD BE CONTINUED AGAINST HURRICANE FORCE WINDS AND TIDES OF 7 TO 10 FEET ALONG THE WEST COAST OF THE FLORIDA PENINSULA INCLUDING APALACHEE BAY. ALL AREAS SUBJECT TO FLOODING BY THESE TIDES SHOULD EVACUATE. TIDES WILL BE LOW DURING OFFSHORE WINDS IN ADVANCE OF THE CENTER BUT WILL RISE AFTER THE CENTER PASSES AND WINDS SHIFT TO SOUTH OR SOUTHWEST. IN BAYS THE HIGH TIDE MAY BE DELAYED FOR SEVERAL HOURS AFTER THE WIND SHIFT.

ALMA HAS SHOWN SOME MINOR OSCILLATIONS BUT IS EXPECTED TO CONTINUE ON A GENERAL COURSE TOWARDS THE NORTH NORTHWEST AT ABOUT 18 MPH. THE POSITION AT 1 AM WAS NEAR LATITUDE 27.7N LONGITUDE 83.0W OR ABOUT 30 MILES SOUTHWEST OF TAMPA. HIGHEST WINDS ESTIMATED 100 MPH NEAR THE CENTER WITH GALES OUT 250 MILES FROM THE CENTER.

THE FORECAST MOVEMENT WILL TAKE THE CENTER ALONG THE COAST FROM THE TAMPA AREA TO NEAR CEDAR KEY DURING THE EARLY MORNING.

HEAVY RAINS ARE EXPECTED OVER ALL THE PENINSULA WITH MOST SECTIONS RECEIVING AROUND 5 INCHES. ONE OR TWO TORNADOES ARE POSSIBLE.

HURRICANE FORCE WINDS HAVE BEEN REPORTED AT SARASOTA IN THE PAST HOUR AND WINDS WERE APPROACHING HURRICANE FORCE IN THE TAMPA BAY AREA.

THE NEXT ADVISORY WILL BE ISSUED AT 5 AM EST BY THE MIAMI WEATHER BUREAU WITH A BULLETIN AT 3 AM EST.

MOORE

BULLETIN 3 AM EST THURSDAY JUNE 9, 1966

...ALMA SHORT DISTANCE OFFSHORE TAMPA AREA...MOVING NORTH NORTHWEST.

HURRICANE EMERGENCY WARNINGS ARE DISPLAYED FROM CAPE SABLE TO APALACHICOLA INCLUDING LAKE OKEECHOBEE. GALE WARNINGS ARE DISPLAYED FROM KEY LARGO TO SAVANNAH WITH A HURRICANE WATCH IN EFFECT FROM CAPE KENNEDY TO SAVANNAH.

THE EYE OF HURRICANE ALMA HAS BEEN LARGE AND POORLY DEFINED DURING THE PAST FEW HOURS AND THE MOTION HAS BEEN SOMEWHAT ERRATIC. HOWEVER THE CENTER HAS BEEN ON A COURSE GENERALLY TOWARDS THE NORTH NORTHWEST AT APPROXIMATELY 20 MPH MOVING PARALLEL TO THE COAST AND ABOUT 35 MILES OFFSHORE FROM THE ST PETERSBURG TAMPA AREA.

AT 3 AM THE CENTER WAS ESTIMATED NEAR LATITUDE 28.1 N LONGITUDE 83.4W OR ABOUT 40 MILES WEST OF TARPON SPRINGS.

ALL PRECAUTIONS SHOULD BE CONTINUED AGAINST HURRICANE FORCE WINDS AND TIDES OF 7 TO 10 FEET ALONG THE WEST COAST OF THE FLORIDA PENINSULA INCLUDING APALACHEE BAY. A REPORT FROM ST PETERSBURG DURING THE PAST HOUR INDICATED THE TIDE HAD RISEN THERE FROM BELOW NORMAL EARLIER TO THREE AND ONE HALF FEET ABOVE NORMAL AND STILL RISING.

WHILE TIDES ARE LOW IN ADVANCE OF THE CENTER THEY WILL RISE AFTER THE CENTER PASSES AND WINDS SHIFT TO SOUTH OR SOUTHWEST.

HIGHEST WINDS ARE ESTIMATED 100 MPH IN SQUALLS NEAR THE CENTER. HURRICANE FORCE WINDS HAVE BEEN REPORTED AT SEVERAL PLACES ALONG THE MIDDLE WEST COAST OF FLORIDA IN THE PAST FEW HOURS.

HEAVY RAINS AND SQUALLS ARE ALSO CONTINUING OVER MUCH OF THE SOUTHERN PORTION OF THE FLORIDA PENINSULA. HEAVY RAINS WILL AFFECT ALL THE PENINSULA WITH AMOUNTS GENERALLY AROUND FIVE INCHES. THERE IS STILL A POSSIBILITY OF ONE OR TWO TORNADOES.

THE HURRICANE IS FORECAST TO CONTINUE TOWARDS THE NORTH NORTHWEST AT ABOUT 20 MPH FOR THE NEXT SEVERAL HOURS. ALL PRECAUTIONS SHOULD BE CONTINUED IN THE AREA WHERE WARNINGS ARE DISPLAYED.

THE NEXT ADVISORY WILL BE ISSUED FROM THE MIAMI WEATHER BUREAU AT 5 AM EST.

MOORE

ADVISORY NO. 13 5 AM EST THURSDAY JUNE 9, 1966

...ALMA HEADS FOR APALACHEE BAY ..

HURRICANE EMERGENCY WARNINGS ARE DISPLAYED TARPON SPRINGS TO APALACHICOLA. CHANGE HURRICANE WARNINGS TO GALE WARNINGS SOUTH OF TARPON SPRINGS TO CAPE SABLE AND ON LAKE OKEECHOBEE. A HURRICANE WATCH CONTINUES DAYTONA BEACH TO SAVANNAH BUT IS NO LONGER IN EFFECT SOUTH OF DAYTONA BEACH. GALE WARNINGS CONTINUE ALONG THE EAST COAST FROM KEY LARGO TO SAVANNAH.

ALL PRECAUTIONS SHOULD BE CONTINUED AGAINST HURRICANE FORCE WINDS FROM TARPON SPRINGS TO APALACHICOLA AND FOR DANGEROUS TIDES ON THE FLORIDA WEST COAST. TIDES WILL RANGE UP TO 7 TO 10 FEET ABOVE NORMAL FROM THE TAMPA BAY AREA NORTHWARD TO APALACHEE BAY AND 3 TO 7 FEET SOUTHWARD ON THE WEST COAST. THE TIDES WILL BE BELOW NORMAL IN ADVANCE OF THE CENTER AND WILL RISE AFTER THE CENTER PASSES AND THE WINDS SHIFT TO SOUTH OR SOUTHWEST.

AT 5 AM EST...1000Z...THE CENTER OF HURRICANE ALMA WAS ESTIMATED ON THE BASIS OF AIRCRAFT AND LAND BASED RADAR AS NEAR LATITUDE 28.6N LONGITUDE 83.6W OR ABOUT 80 MILES NORTHWEST OF TAMPA. IT IS MOVING TOWARDS THE NORTH NORTHWEST AT 18 MILES PER HOUR. HIGHEST WINDS ARE ESTIMATED 90 MILES PER HOUR. GALES EXTEND OUT 275 MILES TO THE NORTHEAST AND 170 MILES TO THE SOUTHWEST.

THE FORECAST MOVEMENT SHOULD BRING THE CENTER ASHORE IN APALACHEE BAY BETWEEN APALACHICOLA AND ST MARKS WITHIN A FEW HOURS. WINDS WILL BE INCREASING RAPIDLY NORTH OF THE PRESENT POSITION OF THE CENTER.

HEAVY RAINS WILL CONTINUE OVER THE FLORIDA PENINSULA AND SPREAD NORTHWARD INTO GEORGIA TODAY.

ONE OR TWO TORNADOES ARE POSSIBLE OVER PENINSULA FLORIDA AND SOUTH GEORGIA.

THE NEXT ADVISORY WILL BE ISSUED BY THE MIAMI WEATHER BUREAU AT 11 AM WITH INTERMEDIATE BULLETINS AT 7 AM AND 9 AM EST.

MOORE

BULLETIN 7 AM EST THURSDAY JUNE 9, 1966

...ALMA APPROACHING APALACHEE BAY...

HURRICANE EMERGENCY WARNINGS ARE DISPLAYED APALACHICOLA SOUTHWARD TO TARPON SPRINGS. A HURRICANE WATCH IS IN EFFECT SAVANNAH TO JACKSONVILLE BUT HAS BEEN DISCONTINUED SOUTH OF JACKSONVILLE. GALE WARNINGS ARE IN EFFECT ON THE EAST COAST OF SAVANNAH SOUTHWARD TO KEY LARGO. GALE WARNINGS ARE ALSO DISPLAYED ON LAKE OKEECHOBEE AND ON THE FLORIDA WEST COAST SOUTH OF TARPON SPRINGS TO CAPE SABLE. THEY WILL LIKELY BE DISCONTINUED OVER MOST OF SOUTH FLORIDA LATER THIS MORNING. HOWEVER SEAS WILL REMAIN QUITE ROUGH AND SMALL CRAFT WILL BE ADVISED TO REMAIN IN PORT.

THE APALACHEE BAY AREA IS NOW EXPECTED TO RECEIVE THE MAIN EFFECTS OF HURRICANE ALMA WITHIN THE NEXT FEW HOURS WITH HURRICANE FORCE WINDS AND TIDES WHICH WILL RANGE UP TO 7 TO 10 FEET. TIDES WILL BE BELOW NORMAL IN ADVANCE OF THE CENTER AND WILL INCREASE RAPIDLY IN SOME PLACES AFTER THE WIND SHIFTS TO SOUTH AND SOUTHWEST. TIDES WILL RANGE FROM 4 TO 7 FEET SOUTHWARD TO THE VICINITY OF TARPON SPRINGS.

ALL PERSONS IN THE AREA WHICH WOULD BE FLOODED BY THESE TIDES SHOULD EVACUATE IF THEY HAVE NOT ALREADY DONE SO. ALL PRECAUTIONS SHOULD BE CONTINUED IN THE AREAS WHERE WARNINGS ARE DISPLAYED.

AT 7 AM EST THE CENTER OF ALMA WAS ESTIMATED NEAR LATITUDE 29.0 N LONGITUDE 83.9 W OR ABOUT 60 MILES WEST SOUTHWEST OF CEDAR KEY. IT IS MOVING TOWARDS THE NORTH NORTHWEST AT ABOUT 16 MPH. HIGHEST WINDS ARE ESTIMATED 90 MPH. GALES EXTEND OUT 275 MILES TO THE NORTHEAST AND 170 MILES SOUTHWEST OF THE CENTER.

THE THREAT OF HEAVY RAINS OVER SOUTH AND CENTRAL FLORIDA HAS DIMINISHED BUT REMAINS FOR EXTREME NORTH FLORIDA AND SOUTH GEORGIA. ONE OR TWO TORNADOES ARE LIKELY IN NORTHERN PENINSULA FLORIDA AND SOUTH GEORGIA.

THE NEXT ADVISORY WILL BE ISSUED BY THE MIAMI WEATHER BUREAU AT 11 AM EST WITH A BULLETIN AT 9 AM EST.

MOORE

BULLETIN 9 AM EST THURSDAY JUNE 9, 1966

...ALMA HEADING FOR APALACHICOLA...GALES EXPECTED OVER MOST OF PANHANDLE...

HURRICANE EMERGENCY WARNINGS ARE IN EFFECT FROM APALACHICOLA TO TARPON SPRINGS.

A HURRICANE WATCH IS IN EFFECT FROM SAVANNAH TO JACKSONVILLE.

GALE WARNINGS COVER THE AREA FROM KEY LARGO TO SAVANNAH INCLUDING LAKE OKEECHOBEE AND ON THE FLORIDA WEST COAST FROM CAPE SABLE TO TARPON SPRINGS...AND ARE EXTENDED FROM APALACHICOLA WESTWARD TO FORT WALTON BEACH.

ALL PRECAUTIONS SHOULD BE CONTINUED AGAINST HURRICANE FORCE WINDS FROM TARPON SPRINGS TO APALACHICOLA. TIDES OF 7 TO 10 FEET ARE EXPECTED IN THE APALACHEE BAY AREA AS FAR WEST AS APALACHICOLA WITH LESSER AMOUNTS OF 4 TO 7 FEET SOUTHWARD IN THE VICINITY OF TARPON SPRINGS. TIDES WILL NOT RISE UNTIL WINDS SHIFT TO SOUTH OR SOUTHWEST.

LAND BASED RADAR AND NAVY AIRCRAFT RECONNAISSANCE LOCATED THE CENTER OF HURRICANE ALMA WITHIN THE PAST HOUR. AT 9 AM EST...THE CENTER IS NEAR LATITUDE 29.2 NORTH LONGITUDE 84.6 WEST. THIS POSITION IS ABOUT 45 MILES SOUTHEAST OF APALACHICOLA FLORIDA. ALMA IS CURRENTLY MOVING ON A NORTHWESTERLY COURSE ABOUT 16 MPH...HIGHEST WINDS ARE ESTIMATED 90 MPH.

THE EYE...LARGE AND DIFFUSE...SHOULD REACH THE APALACHICOLA AREA WITHIN THE NEXT FEW HOURS. WINDS WILL INCREASE RAPIDLY IN THE APALACHEE BAY AREA AND WESTWARD TO FT WALTON BEACH.

HEAVY RAINS ARE EXPECTED OVER FLORIDA SPREADING INTO GEORGIA TODAY. ONE OR TWO TORNADOES ARE POSSIBLE OVER THE FLORIDA AND SOUTH GEORGIA.

THE NEXT ADVISORY WILL BE ISSUED BY THE MIAMI WEATHER BUREAU AT 11 AM EST.

SUGG

ADVISORY NO. 14 11 AM EST THURSDAY JUNE 9, 1966

...ALMA MAKING LANDFALL IN THE APALACHICOLA AREA....

HURRICANE WARNINGS REMAIN IN EFFECT FROM CEDAR KEY TO APALACHICOLA. GALE WARNINGS REMAIN DISPLAYED FROM SARASOTA TO CEDAR KEY AND FROM APALACHICOLA TO FT WALTON BEACH.

ALL OTHER WARNINGS OVER FLORIDA INCLUDING THE HURRICANE WATCH FROM JACKSONVILLE TO SAVANNAH AND THE GALE WARNING ALONG THE GEORGIA COAST HAVE BEEN LOWERED. SMALL CRAFT AROUND SOUTH FLORIDA AND ALONG THE ATLANTIC COAST AS FAR NORTH AS SAVANNAH SHOULD REMAIN IN PORT UNTIL SEAS SUBSIDE.

A PORTION OF THE EYE WALL OF HURRICANE ALMA IS ENTERING FLORIDA IN THE APALACHICOLA AREA. WINDS OF NEAR HURRICANE FORCE ARE OCCURRING ON EXPOSED POINTS IN THE APALACHEE BAY. ALL PRECAUTIONS SHOULD BE CONTINUED IN THE AREA OF HURRICANE WARNING DISPLAY FROM CEDAR KEY TO APALACHICOLA FOR THE NEXT FEW HOURS.

TIDES RANGING UP TO 7 TO 10 FEET ARE EXPECTED IN THE APALACHEE BAY AREA AND FROM 2 TO 5 FEET SOUTH OF CEDAR KEY TO SARASOTA. TIDES WILL REACH THE HIGHEST MARK AFTER THE WINDS SHIFT TO SOUTH OR SOUTHWEST.

HEAVY RAINS WILL OCCUR OVER EXTREME NORTH FLORIDA...SOUTHEAST ALABAMA AND SOUTH GEORGIA TODAY AND SPREAD NORTHWARD OVER THE REMAINDER OF EXTREME EASTERN ALABAMA AND NORTH GEORGIA TONIGHT. ONE OR TWO TORNADOES MAY OCCUR OVER EXTREME NORTH FLORIDA AND SOUTH GEORGIA TODAY.

AT 11 AM EST...1600Z...THE CENTER OF HURRICANE ALMA WAS ESTIMATED NEAR LATITUDE 29.6 NORTH LONGITUDE 84.6 WEST. THIS POSITION IS BASED UPON NAVY RECONNAISSANCE AND LAND BASED RADAR AND IS ABOUT 25 MILES EAST SOUTHEAST OF APALACHICOLA. THE EYE IS LARGE AND DIFFUSE AS THE HURRICANE MOVES ON A NORTHWESTERLY COURSE AT 16 MPH.

ALMA IS EXPECTED TO WEAKEN RATHER RAPIDLY OVER LAND LATER TODAY AND TONIGHT. THE FORWARD SPEED WILL SLOW TO POSSIBLY 10 MPH AS THE CENTER MOVES TOWARD THE NORTH NORTHWEST TO NORTH THROUGH EXTREME EASTERN ALABAMA TONIGHT.

THE NEXT ADVISORY WILL BE ISSUED BY THE MIAMI WEATHER BUREAU AT 5 PM EST WITH AN INTERMEDIATE BULLETIN AT 2 PM.

SUGG

BULLETIN 1 PM EST THURSDAY JUNE 9, 1966

AT 1 PM EST...THE CENTER OF HURRICANE ALMA WAS NEAR CARRABELLE FLORIDA JUST EAST OF APALACHICOLA. THE HURRICANE IS MOVING ON A NORTH NORTHWESTERLY COURSE AT 16 MPH. ALMA WILL LOSE INTENSITY AS IT MOVES OVER NORTHWESTERN FLORIDA THIS AFTERNOON AND IS EXPECTED THAT THE FORWARD SPEED WILL DECREASE TO AROUND 10 MPH. LATER TONIGHT THE COURSE WILL BE MORE TOWARD THE NORTH.

HIGHEST WINDS ARE ESTIMATED NEAR 90 MPH IN THAT PORTION OF THE HURRICANE OVER THE WATER. WINDS OF HURRICANE FORCE HAVE BEEN REPORTED ON PENINSULA POINT JUST EAST OF CARRABELLE.

HURRICANE WARNINGS REMAIN DISPLAYED FROM CEDAR KEY TO APALACHICOLA AND GALE WARNINGS ELSEWHERE FROM SARASOTA TO FT WALTON BEACH FLORIDA.

ALL PRECAUTIONS SHOULD BE CONTINUED FROM CEDAR KEY TO APALACHICOLA FOR HURRICANE FORCE WINDS AND FOR TIDES WHICH WILL REACH THEIR HIGHEST MARK OF 7 TO 10 FEET AFTER ALMA MOVES INLAND AND WINDS SHIFT TO SOUTH AND SOUTHWEST.

HEAVY RAINS WILL OCCUR OVER EXTREME NORTH FLORIDA...SOUTHEAST ALABAMA AND SOUTH GEORGIA THIS AFTERNOON AND SPREAD OVER THE REMAINDER OF EXTREME EASTERN ALABAMA AND NORTH GEORGIA TONIGHT. ONE OR TWO TORNADOES MAY OCCUR OVER EXTREME NORTH FLORIDA EXTREME SOUTH GEORGIA AND EXTREME SOUTHERN ALABAMA THIS AFTERNOON.

THERE WILL BE ANOTHER BULLETIN ISSUED BY THE MIAMI WEATHER BUREAU AT 3 PM EST WITH THE NEXT ADVISORY AT 5 PM EST.

SUGG

BULLETIN 3 PM EST THURSDAY JUNE 9, 1966

ALMA...MILLING AROUND....

DURING THE PAST TWO HOURS RADAR REPORTS AND AIR FORCE RECONNAISSANCE INDICATE THAT THE CENTER OF HURRICANE ALMA HAS STALLED OVER THE WARM WATERS JUST EAST OF CARRABELLE FLORIDA. THE EYE IS DIFFUSE AND IS UNDERGOING VARIOUS CHANGES AND THIS MAKES THE DETERMINATION OF THE CENTER DIFFICULT.

AT 2 PM EST...THE CENTER WAS ESTIMATED 15 TO 20 MILES EAST OF CARRABELLE DIRECTLY SOUTH OF ALLIGATOR POINT. WINDS OF HURRICANE FORCE WERE REPORTED AT ALLIGATOR POINT AT 1 PM. ONE HOUR LATER THE SAME STATION REPORTED HIGH WINDS...A RAPIDLY FALLING BAROMETER AND HEAVY RAIN. THIS WOULD INDICATE THAT THE HURRICANE IS CHANGING DIRECTION AFTER A TEMPORARY STALL AND SHOULD BEGIN TO MOVE ON A NORTHERLY COURSE.

A REPORT FROM CEDAR KEY INDICATES THAT TIDES ARE 6 TO 8 FEET ABOVE NORMAL AND THAT STREETS ARE FLOODED IN THAT CITY. CRAWFORDVILLE...JUST NORTH FROM ALLIGATOR POINT REPORTS WIND GUSTS TO 100 MPH. A TORNADO HAS BEEN REPORTED AT MARIANNA FLORIDA.

HIGHEST SUSTAINED WINDS ARE ESTIMATED AT 90 MPH AND HURRICANE WARNINGS REMAIN DISPLAYED FROM CEDAR KEY TO APALACHICOLA. GALE WARNINGS ARE IN EFFECT FROM SARASOTA TO CLEAR KEY AND FROM APALACHICOLA TO FORT WALTON BEACH.

ALL PRECAUTIONS SHOULD BE CONTINUED FROM CEDAR KEY TO APALACHICOLA AGAINST HURRICANE FORCE WINDS AND TIDES OF 7 TO 10 FEET ABOVE NORMAL. TIDES OF 3 TO 5 FEET ARE EXPECTED SOUTHWARD FROM CEDAR KEY TO AROUND SARASOTA WITH ROUGH SEAS...BEACH EROSION AND SOME FLOODING DURING THE REMAINDER OF THE AFTERNOON AND TONIGHT.

ALL INTERESTS IN THE APALACHEE BAY AREA ARE REMINDED THAT TIDES WILL REACH THEIR HIGHEST MARK AFTER THE WINDS SHIFT TO SOUTH AND SOUTHWEST.

HEAVY RAINS ARE EXPECTED OVER EXTREME NORTH FLORIDA...EXTREME SOUTHEAST ALABAMA AND SOUTH GEORGIA THIS AFTERNOON. THE RAINS WILL SPREAD NORTHWARD OVER EXTREME EAST ALABAMA AND NORTH GEORGIA TONIGHT. RAINFALL AMOUNTS WILL RANGE FROM 4 TO 8 INCHES AND LOCAL FLOODING IS INDICATED. ALL INTERESTS SHOULD LOOK TO THEIR LOCAL WEATHER BUREAU OFFICES FOR FLOOD BULLETINS.

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SINCE THE ABOVE WAS WRITTEN...ALLIGATOR POINT REPORTS A DEAD CALM WHICH INDICATES THAT THE EYE IS MOVING OVER THE STATION. ALL PERSONS ARE REMINDED NOT TO VENTURE OUT DURING THE CALM SINCE WINDS WILL BE SHIFTING AND TIDES MAY RISE ABRUPTLY.

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THE NEXT ADVISORY WILL BE ISSUED BY THE MIAMI WEATHER BUREAU AT 5 PM EST.

SUGG

ADVISORY NO. 15 5 PM EST THURSDAY JUNE 9, 1966

ALMA...ON HER WAY AGAIN...

HURRICANE WARNINGS REMAIN DISPLAYED FROM CEDAR KEY TO APALACHICOLA. GALE WARNINGS ARE IN EFFECT FROM SARASOTA TO CEDAR KEY AND FROM APALACHICOLA TO FORT WALTON BEACH.

SMALL CRAFT AROUND SOUTH FLORIDA AND ALONG THE ATLANTIC COAST AS FAR NORTH AS CAPE HATTERAS SHOULD REMAIN IN PORT UNTIL SEAS SUBSIDE.

ALL PRECAUTIONS SHOULD BE CONTINUED AGAINST HURRICANE FORCE WINDS AND TIDES OF 7 TO 10 FEET ABOVE NORMAL FROM CEDAR KEY TO APALACHICOLA. TIDES OF 3 TO 5 FEET ARE EXPECTED FROM CEDAR KEY TO SARASOTA WITH ROUGH SEAS...BEACH EROSION AND SOME FLOODING TONIGHT.

ALL INTERESTS IN THE APALACHEE BAY AREA ARE REMINDED NOT TO VENTURE OUT DURING THE CALM EYE SINCE WINDS WILL BE SHIFTING AND TIDES MAY RISE ABRUPTLY REACHING THEIR HIGHEST MARK WITH SOUTH AND SOUTHWEST WINDS.

AT 5 PM EST...2200Z...THE CENTER OF HURRICANE ALMA WAS NEAR LATITUDE 30.2 NORTH 84.3 WEST. THIS POSITION IS BASED UPON LAND BASED RADAR AND SYNOPTIC REPORTS AND IS ABOUT 20 MILES SOUTH OF TALLAHASSEE MOVING ON A NORTHERLY COURSE AT 10 MPH.

HIGHEST WINDS ARE ESTIMATED 90 MPH IN THE SOUTHEAST QUADRANT WHICH IS THE PORTION CURRENTLY OVER WATER. GALES EXTEND OUT 200 MILES IN ALL DIRECTIONS.

HEAVY RAINS AND HIGH WINDS WILL SPREAD NORTHWARD FROM THE CENTER. HOWEVER ALMA IS FORECAST TO DIMINISH IN INTENSITY AS WINDS DROP TO AROUND 45 MPH MAINLY IN SQUALLS BY DAYBREAK FRIDAY.

HEAVY RAINS OF 4 TO 8 INCHES WILL SPREAD INLAND FROM THE APALACHEE BAY AREA NORTHWARD OVER EXTREME EASTERN ALABAMA AND MOST OF GEORGIA TONIGHT AND FRIDAY WITH ONE OR TWO TORNADOES. ALL INTERESTS SHOULD LOOK TO THEIR LOCAL WEATHER BUREAU OFFICES FOR FLOOD BULLETINS.

THE NEXT ADVISORY WILL BE ISSUED BY THE MIAMI WEATHER BUREAU AT 11 PM EST WITH AN INTERMEDIATE BULLETIN AT 8 PM EST.

SUGG

BULLETIN 8 PM EST THURSDAY JUNE 9, 1966

....ALMA CENTERED OVER LAND....

HURRICANE WARNINGS DISPLAYED FROM CEDAR KEY TO APALACHICOLA AND GALE WARNINGS ELSEWHERE FROM SARASOTA TO FORT WALTON BEACH.

SMALL CRAFT AROUND SOUTH FLORIDA AND ALONG THE ATLANTIC COAST AS FAR NORTH AS CAPE HATTERAS SHOULD REMAIN IN PORT UNTIL WINDS AND SEAS SUBSIDE.

AT 8 PM EST THE CENTER OF HURRICANE ALMA WAS NEAR LATITUDE 30.4 NORTH LONGITUDE 84.0 WEST OR ABOUT 20 MILES EAST SOUTHEAST OF TALLAHASSEE. THE HURRICANE IS MOVING TOWARD THE NORTH NORTHEAST ABOUT 8 MPH.

TIDES OF 7 TO 10 FEET ABOVE NORMAL ARE EXPECTED FROM ST MARKS TO SOUTH OF CEDAR KEY EARLY TONIGHT AND THEN GRADUALLY SUBSIDE LATER TONIGHT. ALL PRECAUTIONS SHOULD BE CONTINUED AGAINST THESE TIDES. TIDES OF 3 TO 5 FEET ARE EXPECTED AS FAR SOUTH OF SARASOTA TONIGHT. TIDES OF 8 TO 10 FEET WERE REPORTED AT 5 PM FROM CEDAR KEY.

HIGHEST WINDS ARE ESTIMATED 50 TO 80 MPH ALONG THE COAST FROM EAST OF ST MARKS TO NORTH OF CEDAR KEY. AS THE CENTER CONTINUES MOVING SLOWLY INLAND THE WINDS WILL GRADUALLY SUBSIDE ALONG THE COAST.

HEAVY RAINS AND HIGH WINDS WILL SPREAD NORTHWARD FROM THE APALACHEE BAY AREA INTO GEORGIA. RAINS UP TO 8 INCHES ARE EXPECTED THROUGH PARTS OF GEORGIA AND ALL INTERESTS IN GEORGIA EXTREME EASTERN ALABAMA AND PARTS OF EXTREME NORTHERN FLORIDA SHOULD WATCH FOR POSSIBLE FLOOD WARNINGS FROM THEIR LOCAL WEATHER BUREAU OFFICES. THERE IS A POSSIBILITY OF ONE OR TWO TORNADOES. TALLAHASSEE REPORTS OVER FOUR AND A HALF INCHES IN THE PAST 6 HOURS.

THE NEXT ADVISORY WILL BE ISSUED BY THE MIAMI WEATHER BUREAU AT 11 PM EST.

KRAFT

ADVISORY NO. 16 11 PM EST THURSDAY JUNE 9, 1966

ALMA TURNS TOWARD THE NORTHEAST.

CONTINUE HURRICANE WARNINGS FROM ST MARKS TO CEDAR KEY. LOWER OTHER WARNINGS BETWEEN SARASOTA AND FORT WALTON.

SMALL CRAFT FROM NORTHEAST FLORIDA TO HATTERAS SHOULD REMAIN IN PORT AND SMALL CRAFT ELSEWHERE AROUND FLORIDA SHOULD EXERCISE CAUTION.

ALL PRECAUTIONS SHOULD BE CONTINUED AGAINST TIDES OF 5 TO 10 FEET FROM CEDAR KEY AREA TO ST. MARKS. TIDES WILL GRADUALLY SUBSIDE TONIGHT.

HEAVY RAINS UP TO 8 INCHES ARE EXPECTED ALONG AND TO THE EAST OF THE PATH OF THE CENTER AS IT MOVES NORTHEASTWARD ACROSS SOUTHERN GEORGIA TONIGHT AND INTO THE CAROLINAS FRIDAY. ALL INTERESTS SHOULD WATCH FOR POSSIBLE FLOOD WARNINGS FROM THEIR LOCAL WEATHER BUREAU OFFICES.

AT 11 PM EST...0400Z...ALMA WAS CENTERED NEAR LATITUDE 30.9 NORTH AND LONGITUDE 83.3 WEST OR NEAR VALDOSTA GEORGIA. IT IS MOVING TOWARD THE NORTHEAST ABOUT 12 MPH.

HIGHEST WINDS ARE ESTIMATED 50 TO 70 MPH ALONG THE COAST FROM EAST OF ST. MARKS TO NORTH OF CEDAR KEY AND THEY WILL GRADUALLY DIMINISH TONIGHT.

ALMA IS FORECAST TO MOVE TOWARD THE NORTHEAST 12 TO 15 MPH TONIGHT AND FRIDAY. WINDS AROUND THE CENTER WILL BE ABOUT 45 MPH IN SQUALLS IN SOUTHERN GEORGIA TONIGHT AND INTO THE CAROLINAS FRIDAY.

THE NEXT ADVISORY WILL BE ISSUED BY THE MIAMI WEATHER BUREAU AT 5 AM EST AND A BULLETIN AT 2 AM EST.

KRAFT

BULLETIN 2 AM EST FRIDAY JUNE 10, 1966

...ALMA OVER ALMA...MOVING NORTHEAST...

HURRICANE WARNING DISPLAYED ST MARKS TO CEDAR KEY FLORIDA BUT WILL LIKELY BE TAKEN DOWN WITH THE NEXT ADVISORY.

SMALL CRAFT FROM NORTHEAST FLORIDA TO HATTERAS SHOULD REMAIN IN PORT AND SMALL CRAFT AROUND FLORIDA SHOULD EXERCISE CAUTION.

ALL PRECAUTIONS SHOULD BE CONTINUED AGAINST TIDES OF 5 TO 10 FEET FROM CEDAR KEY TO ST MARKS. TIDES SHOULD GRADUALLY SUBSIDE DURING THE MORNING.

HEAVY RAINS OF 3 TO 5 INCHES ARE EXPECTED ALONG AND TO THE EAST OF THE CENTER AS IT MOVES NORTHEASTWARD. ALL INTERESTS SHOULD WATCH FOR POSSIBLE FLOOD WARNINGS FROM THEIR LOCAL WEATHER BUREAU OFFICES. THERE IS A POSSIBILITY OF ONE OR TWO TORNADOES WITHIN 100 TO 200 MILES NORTHEAST OF THE CENTER.

AT 2 AM EST ALMA WAS LOCATED VERY NEAR ALMA GEORGIA MOVING NORTHEASTWARD 12 TO 15 MPH. HIGHEST WINDS NOW APPEAR EAST AND SOUTHEAST OF THE CENTER REACHING 40 TO 60 MPH IN SQUALLS. BRUNSWICK GEORGIA WAS REPORTING GUSTS TO 50 MPH SHORTLY AFTER MIDNITE AND WINDS WERE GUSTING TO 40 MPH OVER PORTIONS OF NORTHEAST FLORIDA.

ALMA IS EXPECTED TO CONTINUE ON A NORTHEAST COURSE WITH A GRADUAL INCREASE IN FORWARD SPEED DURING THE DAY. THE AREA OF HIGHEST WINDS IS LIKELY TO BE OFF THE COAST WITH DIMINISHING WINDS OVER INLAND AREAS.

THE NEXT ADVISORY WILL BE ISSUED BY THE MIAMI WEATHER BUREAU AT 5 AM EST.

CLARK

ADVISORY NO. 17 5 AM EST FRIDAY JUNE 10, 1966

...ALMA OVER SOUTHEAST GEORGIA...CONTINUING TOWARDS ATLANTIC...

HURRICANE WARNINGS HAVE BEEN DISCONTINUED FROM ST MARKS TO CEDAR KEY. SMALL CRAFT FROM NORTHEAST FLORIDA TO THE VIRGINIA CAPES SHOULD REMAIN IN PORT AND SMALL CRAFT ON THE FLORIDA WEST COAST EAST OF APALACHICOLA TO THE TAMPA BAY AREA SHOULD EXERCISE CAUTION.

HEAVY RAINS OF 3 TO 5 INCHES ARE EXPECTED THROUGH SOUTHEASTERN GEORGIA AND SOUTHEASTERN SOUTH CAROLINA TODAY. ALL INTERESTS SHOULD WATCH FOR POSSIBLE FLOOD WARNINGS OR LOCAL STATEMENTS FROM LOCAL WEATHER BUREAU OFFICES. THERE IS A POSSIBILITY OF ONE OR TWO TORNADOES WITHIN AN AREA EXTENDING SOME 200 MILES TO THE NORTHEAST OF THE CENTER.

AT 5 AM EST...1000Z...ALMA...WHICH IS NOW REDUCED TO TROPICAL STORM INTENSITY...WAS CENTERED NEAR LATITUDE 32.ON LONGITUDE 82.0W OR ABOUT 60 MILES WEST OF SAVANNAH GEORGIA. IT IS MOVING TOWARDS THE NORTHEAST TO EAST NORTHEAST AT 14 MPH. HIGHEST WINDS ARE 40 TO 60 MPH IN SQUALLS SOUTHEAST OF THE CENTER MAINLY NEAR THE GEORGIA COAST. SOME SQUALLINESS PERSISTS IN THE EXTREME NORTHEAST GULF OF MEXICO BUT WILL GRADUALLY DIMINISH.

THE CENTER OF ALMA IS FORECAST TO MOVE TOWARD THE NORTHEAST TO EAST NORTHEAST AT ABOUT 15 MPH TO A POSITION JUST OFFSHORE NEAR CHARLESTON LATE THIS AFTERNOON THEN GRADUALLY INCREASE IN RATE OF FORWARD MOTION IN THE SAME DIRECTION. AN INCREASE IN INTENSITY IS LIKELY ONCE THE STORM IS BACK OVER WATER.

SQUALLY CONDITIONS WILL CONTINUE OVER SOUTHEASTERN GEORGIA AND SOUTHEASTERN SOUTH CAROLINA THROUGHOUT THE DAY.

THE NEXT ADVISORY WILL BE ISSUED BY THE MIAMI WEATHER BUREAU AT 11 AM EST WITH A BULLETIN AT 8 AM EST.

MOORE

BULLETIN 8 AM EST FRIDAY JUNE 10, 1966

...ALMA HEADS FOR ATLANTIC AND POSSIBLE RE-INTENSIFICATION...GALE WARNINGS RAISED...

THE WEATHER BUREAU HAS ISSUED GALE WARNINGS FROM NORTH OF SAVANNAH GEORGIA TO CAPE FEAR NORTH CAROLINA. SMALL CRAFT FROM NORTHEAST FLORIDA TO THE VIRGINIA CAPES SHOULD REMAIN IN PORT. SMALL CRAFT ON THE FLORIDA WEST COAST EAST OF APALACHICOLA TO TAMPA SHOULD CONTINUE TO EXERCISE CAUTION UNTIL WINDS AND SEAS SUBSIDE.

TROPICAL STORM ALMA WAS CENTERED NEAR CLAXTON GEORGIA A SHORT DISTANCE WEST OF SAVANNAH AT 8 AM EST MOVING NORTHEASTWARD ABOUT 15 MPH. THE HIGHEST WINDS ASSOCIATED WITH ALMA ARE ALONG THE COAST OF GEORGIA AND SOUTH CAROLINA. THE LIGHT SHIP AT CHARLESTON REPORTED A SQUALL OF 55 MPH EARLY THIS MORNING AND SEVERAL COASTAL LOCATIONS FROM SAVANNAH TO CHARLESTON ARE EXPERIENCING SQUALLY WINDS TO 40 MPH OR HIGHER IN GUSTS.

ALMA IS EXPECTED TO MOVE OFFSHORE TODAY AND SOME INTENSIFICATION IS LIKELY AS IT MOVES NORTHEASTWARD. THEREFORE GALE WARNINGS HAVE BEEN RAISED FROM NORTH OF SAVANNAH TO CAPE FEAR NORTH CAROLINA.

THERE IS A POSSIBILITY OF A TORNADO OR TWO IN AN AREA FROM THE STORM CENTER THROUGH SOUTHEASTERN SOUTH CAROLINA.

HEAVY RAINS WHICH MAY LOCALLY TOTAL 3 TO 5 INCHES ARE PREDICTED IN SOUTHEASTERN GEORGIA AND SOUTHEASTERN SOUTH CAROLINA AND ALL INTERESTS SHOULD WATCH FOR STATEMENTS FROM LOCAL WEATHER OFFICES CONCERNING POSSIBLE FLOODING.

THE NEXT ADVISORY WILL BE ISSUED BY THE MIAMI WEATHER BUREAU AT 11 AM EST.

MOORE

ADVISORY NO. 18 11 AM EST FRIDAY JUNE 10, 1966

ALMA...BECOMES THREAT TO SHIPPING.

THE WEATHER BUREAU HAS EXTENDED GALE WARNINGS FROM CAPE FEAR TO CAPE HATTERAS. GALE WARNINGS ARE IN EFFECT FROM NORTH OF SAVANNAH TO CAPE HATTERAS.

SMALL CRAFT ALONG THE GEORGIA AND CAROLINA COASTS NORTHWARD TO THE VIRGINIA CAPES SHOULD REMAIN IN PORT AND THOSE ALONG THE NORTH PORTION OF THE FLORIDA PENINSULA SHOULD EXERCISE CAUTION UNTIL SEAS SUBSIDE.

ONE OR TWO TORNADOES AND HEAVY RAINS RANGING TO 5 INCHES ARE EXPECTED ON THE CAROLINA COASTS TODAY. ALL INTERESTS SHOULD WATCH FOR POSSIBLE FLOOD WARNINGS FROM LOCAL WEATHER BUREAU OFFICES.

AT 11 AM EST...1600Z...THE CENTER OF TROPICAL STORM ALMA WAS NEAR LATITUDE 32.2 NORTH LONGITUDE 81.1 WEST. THIS POSITION IS JUST ABOUT ON SAVANNAH AND IS BASED UPON LAND BASED RADAR AND SYNOPTIC WEATHER REPORTS. HIGHEST WINDS ARE CURRENTLY NEAR 50 MPH EXTENDING 100 MILES TO THE EAST AND NORTH OF THE CENTER. ALMA IS MOVING TOWARD THE EAST NORTHEAST AT 17 MPH WHICH SHOULD TAKE MOST OF THE CIRCULATION OVER WATER CAUSING WINDS TO INCREASE TO NEAR 60 MPH MAINLY OVER THE OCEAN TODAY.

THE TROPICAL STORM IS EXPECTED TO REMAIN ON AN EAST NORTHEASTERLY COURSE FOR THE NEXT 24 HOURS WITH FURTHER INCREASE IN INTENSITY AND FORWARD SPEED TONIGHT.

THE NEXT ADVISORY WILL BE ISSUED BY THE MIAMI WEATHER BUREAU AT 5 PM EST WITH INTERMEDIATE BULLETINS AT 1 PM AND 3 PM EST.

SUGG

BULLETIN 1 PM EST FRIDAY JUNE 10, 1966

ALMA...THREAT TO SHIPPING...

GALE WARNINGS ARE DISPLAYED FROM NORTH OF SAVANNAH GEORGIA TO CAPE HATTERAS.

SMALL CRAFT ALONG THE GEORGIA COAST NORTHWARD TO VIRGINIA CAPES SHOULD REMAIN IN PORT AND THOSE ALONG THE NORTH PORTION OF THE FLORIDA PENINSULA SHOULD EXERCISE CAUTION UNTIL SEAS SUBSIDE.

LATEST REPORTS FROM THE VARIOUS WEATHER BUREAU STATIONS IN GEORGIA AND SOUTH CAROLINA AND FROM MILITARY RADARS INDICATE THAT ALMA IS MAINTAINING FAIR ORGANIZATION AND THAT MORE THAN HALF OF THE STORMS CIRCULATION IS OVER WATER. AT 1 PM EST...1800Z...THE CENTER IS NEAR LATITUDE 32.3 NORTH LONGITUDE 80.6 WEST OR ABOUT 30 MILES EAST NORTHEAST OF SAVANNAH.

THE STORM IS MOVING TOWARD THE EAST NORTHEAST AT 17 MPH AND IS EXPECTED TO GRADUALLY INCREASE IN INTENSITY THIS AFTERNOON AND TONIGHT. A LITTLE INCREASE IN FORWARD SPEED IS LIKELY TONIGHT.

HIGHEST WINDS ARE ABOUT 50 MPH MAINLY TO THE NORTH AND EAST OF THE CENTER. A FEW GUSTS IN SQUALLS MAY EXCEED THIS VELOCITY.

HEAVY RAINS TO 5 INCHES ARE EXPECTED ON THE CAROLINA COAST TODAY. ALL INTERESTS SHOULD WATCH FOR POSSIBLE FLOOD WARNINGS FROM LOCAL WEATHER BUREAU OFFICES.

A TORNADO HAS BEEN REPORTED NEAR PARRIS ISLAND SOUTH CAROLINA THIS MORNING AND THERE EXISTS THE POSSIBILITY OF ONE OR TWO MORE ALONG THE CAROLINA COAST DURING THE AFTERNOON.

THE NEXT ADVISORY WILL BE ISSUED BY THE WEATHER BUREAU AT 5 PM EST WITH AN INTERMEDIATE BULLETIN AT 3 PM EST.

SUGG

BULLETIN 3 PM EST FRIDAY JUNE 10, 1966

AT 3 PM EST...2000Z...THE CENTER OF TROPICAL STORM ALMA WAS NEAR LATITUDE 32.5 NORTH LONGITUDE 80.2 WEST. THIS POSITION IS BASED UPON LAND BASED RADAR AND SYNOPTIC WEATHER REPORTS AND IS ABOUT 30 MILES SOUTH SOUTHWEST OF CHARLESTON SOUTH CAROLINA. ALMA IS MOVING EAST NORTHEAST 15 TO 17 MPH. HIGHEST WINDS ARE ABOUT 50 MPH MAINLY TO THE NORTH AND EAST OF THE CENTER.

THERE HAS BEEN NO CHANGE IN INTENSITY OF THE STORM NOR HAS THE WEATHER BUREAU MADE ANY CHANGES IN THE GALE WARNINGS...SMALL CRAFT WARNINGS...HEAVY RAIN WARNINGS AND TORNADO WARNINGS INDICATED IN THE 11 AM ADVISORY AND THE 1 PM EST BULLETIN.

THE NEXT ADVISORY WILL BE ISSUED BY THE MIAMI WEATHER BUREAU 5 PM EST.

SUGG

ADVISORY NO. 19 5 PM EST FRIDAY JUNE 10, 1966

THE WEATHER BUREAU HAS EXTENDED THE GALE WARNING FROM CAPE HATTERAS TO THE VIRGINIA CAPES. GALE WARNINGS ARE DISPLAYED FROM NORTH OF SAVANNAH TO THE VIRGINIA CAPES.

SMALL CRAFT ALONG THE GEORGIA COAST SHOULD REMAIN IN PORT AND THOSE AROUND THE NORTH PORTION OF THE FLORIDA PENINSULA SHOULD EXERCISE CAUTION UNTIL SEAS SUBSIDE.

AT 5 PM EST...2200Z...THE CENTER OF TROPICAL STORM ALMA WAS NEAR LATITUDE 32.7 NORTH LONGITUDE 79.8 WEST. THIS POSITION IS BASED UPON LAND BASED RADAR AND IS ABOUT 25 MILES SOUTHEAST OF CHARLESTON SOUTH CAROLINA.

ALMA IS MOVING TOWARD THE EAST NORTHEAST AT 16 MPH. A LITTLE INCREASE IN FORWARD SPEED IS EXPECTED SATURDAY.

HIGHEST WINDS ARE 50 MPH MAINLY OVER THE OCEAN EXTENDING OUT 100 MILES TO THE EAST AND NORTH OF THE CENTER. GALES EXTEND OUT AS FAR AS 200 MILES.

THE STORM IS EXPECTED TO INTENSIFY TO 70 MPH NEAR THE CENTER BY SATURDAY MORNING.

THE NEXT ADVISORY WILL BE ISSUED BY THE MIAMI WEATHER BUREAU AT 11 PM EST.

SUGG

BULLETIN 8 PM EST FRIDAY JUNE 10, 1966

ALMA MOVING OUT TO SEA...

GALE WARNINGS ARE DISPLAYED FROM NORTH OF SAVANNAH TO THE VIRGINIA CAPES.

SMALL CRAFT ALONG THE GEORGIA COAST SHOULD REMAIN IN PORT AND THOSE AROUND THE NORTH PORTION OF THE FLORIDA PENINSULA SHOULD EXERCISE CAUTION.

AT 8 PM EST THE CENTER OF TROPICAL STORM ALMA WAS NEAR LATITUDE 33.0 NORTH AND LONGITUDE 78.8 WEST OR ABOUT 45 MILES SOUTH OF MYRTLE BEACH SOUTH CAROLINA. IT IS MOVING TOWARD THE EAST NORTHEAST ABOUT 16 MPH.

THE EXPECTED PATH OF THE CENTER WILL CARRY ALMA MORE OR LESS PARALLEL BUT WELL OFF SHORE FROM THE NORTH CAROLINA COAST TONIGHT AND WELL AWAY FROM LAND SATURDAY.

HIGHEST WINDS ARE ESTIMATED 50 MPH THE CENTER AND GALES EXTEND OUT AS FAR AS 200 MILES. THE STORM IS EXPECTED TO INTENSIFY TONIGHT WITH THE HIGHEST WINDS 70 MPH NEAR THE CENTER BY EARLY SATURDAY. HOWEVER BY THAT TIME ALMA SHOULD POSE LITTLE OR NO SERIOUS THREAT TO THE MAINLAND.

THE NEXT ADVISORY WILL BE ISSUED BY THE MIAMI WEATHER BUREAU AT 11 PM EST.

KRAFT

ADVISORY NO. 20 11 PM EST FRIDAY JUNE 10, 1966

ALMA CONTINUING OUT TO SEA.

GALE WINDS ARE DISPLAYED FROM NORTH OF SAVANNAH TO THE VIRGINIA CAPES.

SMALL CRAFT ALONG THE NORTHEAST FLORIDA AND GEORGIA COASTS SHOULD EXERCISE CAUTION.

AT 11 PM EST...0400Z...THE CENTER OF TROPICAL STORM ALMA WAS ESTIMATED NEAR LATITUDE 33.0 NORTH LONGITUDE 78.5 WEST OR ABOUT 50 MILES SOUTHEAST OF MYRTLE BEACH SOUTH CAROLINA. IT IS MOVING TOWARD THE EAST NORTHEAST ABOUT 15 MPH AND SHOULD CONTINUE MOVING ABOUT THE SAME TONIGHT AND SATURDAY.

THE EXPECTED PATH OF THE CENTER WILL CARRY ALMA MORE OR LESS PARALLEL TO BUT WELL OFF SHORE FROM THE NORTH CAROLINA COAST TONIGHT AND WELL AWAY FROM LAND SATURDAY.

HIGHEST WINDS ARE ESTIMATED 50 MPH NEAR THE CENTER AND GALES EXTEND OUT 300 MILES TO THE EAST AND SOUTH OF THE CENTER. SOME INTENSIFICATION IS EXPECTED TONIGHT WITH THE HIGHEST WINDS LIKELY REACHING 70 MPH NEAR THE CENTER SATURDAY. HOWEVER BY THAT TIME ALMA SHOULD BE A GOOD DISTANCE FROM THE MAINLAND.

THE NEXT ADVISORY WILL BE ISSUED BY THE MIAMI WEATHER BUREAU AT 5 AM EST AND A BULLETIN AT 2 AM EST.

KRAFT

BULLETIN 2 AM EST SATURDAY JUNE 11, 1966

...ALMA CONTINUES TO AFFECT COAST OF CAROLINAS...GALE WARNINGS DISPLAYED NORTH OF SAVANNAH TO VIRGINIA CAPES...

SMALL CRAFT ALONG THE GEORGIA COAST SHOULD REMAIN IN PORT.

AT 2 AM EST...0700Z...THE CENTER OF TROPICAL STORM ALMA WAS ABOUT 70 MILES SOUTH OF WILMINGTON NORTH CAROLINA NEAR LATITUDE 33.2 N LONGITUDE 78.0 W. IT HAS BEEN MOVING TOWARD THE EAST NORTHEAST AT ABOUT 15 MILES PER HOUR. THIS PATH KEEPS THE BROAD DIFFUSE CENTER NEAR THE COAST SINCE THE COAST TRENDS IN THIS SAME DIRECTION.

HEAVY RAINS ARE OCCURRING IN COASTAL SECTIONS OF NORTH CAROLINA. WILMINGTON REPORTED OVER 4 INCHES IN 6 HOURS.

ALL PRECAUTIONS SHOULD BE CONTINUED AGAINST GALE WINDS IN THE AREA WHERE WARNINGS ARE DISPLAYED. A COLD FRONT IS MOVING SOUTHEASTWARD THROUGH THE CAROLINAS AND THE INTERACTION MAY CAUSE ERRATIC MOTION OF THE TROPICAL STORM. HOWEVER IT IS EXPECTED TO CONTINUE GENERALLY TOWARDS THE EAST NORTHEAST OR NORTHEAST AT 12 TO 15 MILES PER HOUR.

HIGHEST WINDS ARE ESTIMATED 50 MILES PER HOUR NEAR THE CENTER AND GALES EXTEND OUT 200 MILES EAST AND SOUTH OF THE CENTER.

THE NEXT ADVISORY WILL BE ISSUED BY THE MIAMI WEATHER BUREAU AT 5 AM EST.

MOORE

ADVISORY NO. 21 5 AM EST SATURDAY JUNE 11, 1966

...ALMA DUMPS HEAVY RAINS ON SOUTHEASTERN NORTH CAROLINA....

GALE WARNINGS ARE DISPLAYED NORTH OF MYRTLE BEACH SOUTH CAROLINA TO THE VIRGINIA CAPES BUT HAVE BEEN LOWERED MYRTLE BEACH SOUTHWARD. SMALL CRAFT ALONG THE GEORGIA AND SOUTH CAROLINA COASTS SHOULD CONTINUE TO EXERCISE CAUTION.

WILMINGTON NORTH CAROLINA HAS REPORTED ALMOST 5 INCHES OF RAIN DURING THE NIGHT AND OTHER SECTIONS OF COASTAL NORTH CAROLINA MAY RECEIVE AS MUCH AS THREE INCHES TODAY WITH SOME LOCAL FLOODING.

ALL PRECAUTIONS SHOULD BE CONTINUED AGAINST GALE WINDS IN THE AREA WHERE WARNINGS ARE DISPLAYED.

AT 5 AM EST...1000Z THE BROAD DIFFUSE CENTER OF TROPICAL STORM ALMA WAS LOCATED NEAR LATITUDE 33.4 N LONGITUDE 76.8 W OR ABOUT 75 MILES SOUTHEAST OF WILMINGTON NORTH CAROLINA. IT IS MOVING TOWARDS THE EAST NORTHEAST AT ABOUT 15 MILES PER HOUR.

HIGHEST WINDS ARE ESTIMATED 50 MILES PER HOUR NEAR THE CENTER. GALES EXTEND OUT 250 MILES TO THE EAST AND SOUTH OF THE CENTER AND 100 MILES TO THE NORTHWEST.

ALMA IS EXPECTED TO CONTINUE TOWARDS THE EAST NORTHEAST AT ABOUT 15 MILES PER HOUR TODAY. NO IMPORTANT CHANGE IN INTENSITY IS EXPECTED.

THE NEXT ADVISORY WILL BE ISSUED BY THE MIAMI WEATHER BUREAU AT 11 AM EST WITH AN INTERMEDIATE BULLETIN AT 8 AM EST.

MOORE

BULLETIN 8 AM EST SATURDAY JUNE 11, 1966

...HEAVY RAINS FROM ALMA DRENCH NORTH CAROLINA COAST....

GALE WARNINGS ARE FLYING ALONG THE COAST FROM NORTH OF MYRTLE BEACH SOUTH CAROLINA TO THE VIRGINIA CAPES AS TROPICAL STORM ALMA CONTINUES EAST NORTHEASTWARD PARALLEL TO THE NORTH CAROLINA COAST.

ALL PRECAUTIONS SHOULD BE CONTINUED IN THE AREA WHERE GALE WARNINGS ARE DISPLAYED AND SMALL CRAFT ALONG THE GEORGIA AND SOUTH CAROLINA COASTS SHOULD REMAIN IN PORT TODAY.

ALL INTERESTS IN COASTAL NORTH CAROLINA SHOULD WATCH FOR ANY STATEMENTS ON HEAVY RAINS OR LOCAL FLOODING WHICH MAY BE ISSUED BY LOCAL WEATHER BUREAU OFFICES.

AT 8 AM EST AIR FORCE RECONNAISSANCE AND LAND BASED RADAR LOCATED THE CENTER NEAR LATITUDE 33.9 N LONGITUDE 76.5 W OR ABOUT 85 MILES EAST SOUTHEAST OF WILMINGTON. IT CONTINUES TO MOVE TOWARDS THE EAST NORTHEAST AT ABOUT 15 MILES PER HOUR. WINDS OF GALE FORCE IN SQUALLS ARE OCCURRING ALONG SOME COASTAL SECTIONS OF NORTH CAROLINA MAINLY FROM CAPE LOOKOUT TO CAPE HATTERAS. HEAVY RAINS ARE FALLING IN THE COASTAL AREA AND WILMINGTON HAS RECEIVED OVER 7 INCHES.

HIGHEST WINDS ARE ESTIMATED 50 MPH NEAR THE CENTER WITH GALES OUT 250 MILES TO THE EAST AND SOUTH OF THE CENTER AND 100 MILES TO THE NORTHWEST. ALMA IS EXPECTED TO CONTINUE TOWARDS THE EAST NORTHEAST AT ABOUT 15 MPH TODAY. NO IMPORTANT CHANGE IN INTENSITY IS EXPECTED.

THE NEXT ADVISORY WILL BE ISSUED FROM THE MIAMI WEATHER BUREAU AT 11 AM EST.

MOORE.

ADVISORY NO. 22 11 AM EST SATURDAY JUNE 11, 1966

...45 TO 55 MILE GALES BUFFETING NORTH CAROLINA OUTER BANKS...

GALE WARNINGS ARE DISPLAYED NORTH OF MYRTLE BEACH SOUTH CAROLINA TO THE VIRGINIA CAPES. SMALL CRAFT ALONG THE NORTH CAROLINA COAST AND AROUND THE VIRGINIA CAPES SHOULD REMAIN IN SAFE HARBOR AND ALL PRECAUTIONS SHOULD BE CONTINUED IN THE AREA OF GALE DISPLAY.

AT 11 AM EST...1600Z...THE LARGE DIFFUSE CENTER OF TROPICAL STORM ALMA WAS LOCATED NEAR LATITUDE 34.2N LONGITUDE 75.7W OR ABOUT 125 STATUTE MILES EAST OF WILMINGTON AND 75 MILES SOUTH OF CAPE HATTERAS. IT IS MOVING TOWARD THE EAST NORTHEAST AT 15 MPH.

HIGHEST WINDS ARE ESTIMATED AT 55 MPH IN SQUALLS OVER A SMALL AREA NEAR THE CENTER IN THE NORTHERN SEMICIRCLE. HOWEVER SUSTAINED WINDS OF 40 MPH WITH GUSTS OF 45 TO 55 MPH ARE OCCURRING ON THE OUTER BANKS ALONG THE NORTH CAROLINA COAST. NO MATERIAL INCREASE IN WIND IS EXPECTED.

LOWEST PRESSURE REPORTED IN THE CENTER OF THE STORM THIS MORNING WAS 994 MB OR 29.35 INCHES.

SEAS WILL CONTINUE ROUGH ALONG AND OFF THE NORTH CAROLINA COAST AND VIRGINIA CAPES. MAXIMUM TIDES ALONG THE NORTH CAROLINA COAST NORTH OF WILMINGTON ARE FORECAST TO RANGE 2 TO 4 FEET ABOVE NORMAL. INTERESTS IN THIS AREA SHOULD KEEP IN TOUCH WITH STATEMENTS FROM THE WILMINGTON AND NORFOLK WEATHER BUREAU OFFICES.

TROPICAL STORM ALMA WILL CONTINUE ON EAST NORTHEASTWARD WITH LITTLE CHANGE IN SPEED OR INTENSITY FOR THE NEXT 12 HOURS. SATELLITE PICTURES AND AIR FORCE RECONNAISSANCE AIRCRAFT THIS MORNING INDICATE THE STORM CIRCULATION IS ALREADY BECOMING INVOLVED WITH A COLD FRONT IN THE VICINITY AND THE STORM SHOULD BECOME ALMOST COMPLETELY NON TROPICAL BY MIDDAY TOMORROW SUNDAY.

THE NEXT ADVISORY WILL BE ISSUED BY THE WASHINGTON DC WEATHER BUREAU AT 5 PM WITH AN INTERMEDIATE BULLETIN AT 3 PM EST.

DUNN

WASHINGTON

BULLETIN 2 PM EST SATURDAY JUNE 11, 1966

...45 TO 55 MILE GALES CONTINUE NORTH CAROLINA OUTER BANKS...

GALE WARNINGS ARE DISPLAYED NORTH OF MYRTLE BEACH NORTH CAROLINA TO THE VIRGINIA CAPES. SMALL CRAFT ALONG THE NORTH CAROLINA COAST AND AROUND THE VIRGINIA CAPES SHOULD REMAIN IN SAFE HARBOR AND ALL PRECAUTIONS SHOULD BE CONTINUED IN THE AREA OF GALE WARNINGS DISPLAY.

MODERATE TO HEAVY RAINS ARE NOW CONFINED TO ONLY THE OUTER BANKS AREA OF NORTH CAROLINA.

RECENT REPORTS INDICATE THAT LITTLE OR NO FLOODING IS OCCURRING FROM TIDES WHICH ARE RUNNING AROUND 2 FEET ABOVE NORMAL. REPORTS ALSO INDICATE THAT THERE HAS BEEN LITTLE OR NO BEACH EROSION ALONG THE OUTER BANKS.

HATTERAS HAS WINDS FROM THE NORTH NORTHEAST AT 40 MILES AN HOUR WITH GUSTS UP TO 50 WHILE DIAMOND SHOALS LIGHT VESSEL SOME DISTANCE OFF SHORE REPORTS NORTHEAST WINDS 38 TO 45 MILES AN HOUR WITH WAVES 18 TO 20 FEET HIGH.

AT 2 PM EST THE ILL DEFINED CENTER OF TROPICAL STORM ALMA WAS LOCATED NEAR LATITUDE 34.5 NORTH AND LONGITUDE 74.8 WEST OR ABOUT 75 MILES SOUTHEAST OF CAPE HATTERAS. THE STORM IS EXPECTED TO CONTINUE TOWARDS THE EAST NORTHEAST AT ABOUT 15 MILES AN HOUR TODAY AND TONIGHT. THIS WILL CARRY THE STORM EVER FARTHER AWAY FROM SHORE. BY MIDDAY SUNDAY THE STORM SHOULD BE WELL OUT OVER THE ATLANTIC.

THE NEXT ADVISORY WILL BE ISSUED BY THE WASHINGTON WEATHER BUREAU AT 5 PM EST.

NORQUEST

ADVISORY NO. 23 5 PM EST SATURDAY JUNE 11, 1966

...ALMA INTENSIFIES SLIGHTLY BUT CONTINUES MOVING AWAY FROM SHORE....

GALE WARNINGS ARE DISPLAYED WILMINGTON NORTH CAROLINA TO THE VIRGINIA CAPES. WARNINGS LOWERED SOUTH OF WILMINGTON. SMALL CRAFT ALONG THE NORTH CAROLINA COAST AND AROUND THE VIRGINIA CAPES SHOULD REMAIN IN SAFE HARBOR.

AT 5 PM EST...2200Z...ALMA WAS LOCATED NEAR LATITUDE 34.3 NORTH LONGITUDE 75.0 WEST OR ABOUT 80 MILES SOUTHEAST OF CAPE HATTERAS. IT IS MOVING TOWARD THE EAST NORTHEAST AT 11 MPH. THE STORM HAS BECOME POORLY DEFINED WITH A LARGE VERY DIFFUSE CENTER.

ALTHOUGH THERE HAS BEEN A SLIGHT INCREASE IN INTENSITY TODAY WITH WINDS REPORTED UP TO 75 MPH IN A FEW SQUALLS NEAR THE CENTER COLDER AIR IS FILTERING INTO THE STORM SYSTEM AND IT IS GENERALLY BECOMING NON TROPICAL. THE LOWEST PRESSURE REPORTED IN THE CENTER THIS AFTERNOON WAS 993 MBS OR 29.32 INCHES.

SEAS WILL CONTINUE ROUGH ALONG AND OFF THE NORTH CAROLINA AND VIRGINIA COASTS. WINDS ALONG THE OUTER BANKS AND VIRGINIA CAPES ARE STILL RUNNING 30 TO 45 MPH WITH SOME GUSTS UP TO 50 MPH BUT THESE WILL DIMINISH GRADUALLY DURING THE NIGHT.

HURRICANE ALMA WILL CONTINUE ON EAST NORTHEASTWARD WITH A VERY GRADUAL INCREASE IN FORWARD SPEED DURING THE NEXT 12 TO 18 HOURS. ALMA SHOULD BECOME ENTIRELY NON-TROPICAL DURING THE DAY SUNDAY.

THE NEXT ADVISORY WILL BE ISSUED BY THE WASHINGTON WEATHER BUREAU AT 11 PM EST.

NORQUEST

ADVISORY NO. 24 11 PM EST SATURDAY JUNE 11, 1966

...ALMA CONTINUES MOVING EASTWARD AWAY FROM THE MAINLAND....

GALE WARNINGS ARE DISPLAYED WILMINGTON NORTH CAROLINA TO THE VIRGINIA CAPES. SMALL CRAFT SHOULD REMAIN IN PORT AROUND THE VIRGINIA CAPES AND SOUTH ALONG THE NORTH CAROLINA COAST.

AT 11 PM EST...0400Z...ALMA WAS LOCATED NEAR LATITUDE 34.0 NORTH LONGITUDE 73.5 WEST OR ABOUT 140 MILES SOUTHEAST OF CAPE HATTERAS. IT IS MOVING TOWARD THE EAST AT ABOUT 10 MPH. THERE HAS NOT BEEN ANY IMPORTANT CHANGE IN INTENSITY DURING THE LAST 6 HOURS AND THE CENTER IS STILL DIFFUSE.

HIGHEST WINDS ARE ESTIMATED AT 75 MPH IN SQUALLS NEAR THE CENTER. THE WIND AT HATTERAS IS STILL GUSTY TO OVER 50 MPH. GALE WINDS EXTEND OUTWARD AROUND 200 MILES IN ALL QUADRANTS. SEAS ARE ROUGH ALONG THE NORTH CAROLINA OUTER BANKS AND THE VIRGINIA CAPES AND SHOULD SUBSIDE SLOWLY SUNDAY.

HURRICANE ALMA IS FORECAST TO CONTINUE EASTWARD AT ABOUT 10 KNOTS TONIGHT THEN TURN MORE NORTHEAST AND INCREASE ITS FORWARD MOTION SUNDAY. THE INTENSITY SHOULD REMAIN ABOUT THE SAME TONIGHT THEN DECREASE AS IT MOVES NORTHEASTWARD SUNDAY AND SUNDAY NIGHT.

THE NEXT ADVISORY WILL BE ISSUED BY THE WASHINGTON WEATHER BUREAU AT 5 AM EST...1000Z.

E.HOOVER

ADVISORY NO. 25 5 AM EST SUNDAY JUNE 12, 1966

...ALMA SLOWS TO ABOUT 7 MPH EASTWARD MOTION OVER THE GULF STREAM...

GALE WARNINGS ARE BEING LOWERED FROM WILMINGTON TO CAPE LOOKOUT BUT ARE CONTINUED FROM THE VIRGINIA CAPES SOUTH TO CAPE LOOKOUT. SMALL CRAFT SHOULD REMAIN IN PORT AROUND THE VIRGINIA CAPES AND SOUTHWARD ALONG THE NORTH CAROLINA COAST.

AT 5 AM EST...1000Z...ALMA WAS LOCATED NEAR LATITUDE 34.0 NORTH LONGITUDE 73.0 WEST OR ABOUT 175 SOUTHEAST OF CAPE HATTERAS. ALMA HAS BEEN MOVING TOWARD THE EAST AT ABOUT 7 MPH. THERE HAS NOT BEEN ANY IMPORTANT CHANGE IN INTENSITY DURING THE LAST 6 HOURS AND THE CENTER IS STILL DIFFUSE.

HIGHEST WINDS ARE STILL ESTIMATED AT 75 MPH IN SQUALLS NEAR THE CENTER. THE WIND AROUND HATTERAS IS GUSTY TO ABOUT 45 MPH. SEAS ARE STILL ROUGH FROM THE VIRGINIA CAPES SOUTHWARD ALONG THE NORTH CAROLINA COAST BUT SHOULD SUBSIDE SLOWLY TODAY.

HURRICANE ALMA IS EXPECTED TO MOVE MOSTLY EASTWARD RATHER SLOWLY TODAY GRADUALLY TURNING MORE NORTHEASTWARD AND INCREASE ITS FORWARD MOTION MONDAY. THE INTENSITY SHOULD REMAIN ABOUT THE SAME FOR THE NEXT 12 HOURS THEN DECREASE SLOWLY.

THE NEXT ADVISORY WILL BE ISSUED BY THE WASHINGTON WEATHER BUREAU AT 11 AM EST...1600Z.

E. HOOVER

ADVISORY NO. 26 11 AM EST SUNDAY JUNE 12, 1966

...ALMA MOVING SLOWLY AND WEAKENING....

GALE WARNINGS ARE DISPLAYED FROM VIRGINIA CAPES SOUTH TO CAPE LOOKOUT AND SMALL CRAFT WARNINGS NORTH OF VIRGINIA CAPES TO BLOCK ISLAND.

AT 11 AM EST...1600Z...ALMA ...WHICH IS NOW REDUCED TO TROPICAL STORM INTENSITY...WAS LOCATED NEAR LATITUDE 35.0 NORTH LONGITUDE 73.0 WEST OR ABOUT 150 MILES EAST OF CAPE HATTERAS. ALMA HAS BEEN MOVING SLOWLY AND ERRATICALLY AND NOW APPEARS TO BE MOVING TOWARD THE NORTHEAST ABOUT 7 MPH. DRY AIR IS BEING PULLED INTO THE STORM FROM THE NORTHWEST AND THE CENTER HAS BECOME DIFFUSE AND DIFFICULT TO LOCATE.

HIGHEST WINDS ARE ESTIMATED AT 65 MPH IN SQUALLS NEAR THE CENTER AND GALES EXTEND OUTWARD ABOUT 250 MILES IN ALL DIRECTIONS. SEAS WILL CONTINUE ROUGH ALONG THE COAST FROM NORTH CAROLINA NORTHWARD TODAY.

ALMA IS EXPECTED TO MOVE NORTHEASTWARD ABOUT 7 MPH TODAY AND TONIGHT AND INCREASE ITS FORWARD MOTION MONDAY. THE INTENSITY WILL DECREASE SLOWLY THIS AFTERNOON AND TONIGHT.

THE NEXT ADVISORY WILL BE ISSUED BY THE WASHINGTON WEATHER BUREAU AT 5 PM EST...2200Z.

SCHMIDT

ADVISORY NO. 27 5 PM EST SUNDAY JUNE 12, 1966

...ALMA CONTINUES SLOW MOVEMENT....

GALE WARNINGS REMAIN DISPLAYED FROM VIRGINIA CAPES SOUTH TO CAPE LOOKOUT. SMALL CRAFT WARNINGS ARE DISPLAYED NORTH OF VIRGINIA CAPES TO CHATHAM MASS.

AT 5 PM...EST...2200Z...TROPICAL STORM ALMA WAS POSITIONED BY NAVY RECONNAISSANCE NEAR LATITUDE 36.0 NORTH LONGITUDE 73.0 WEST OR ABOUT 160 MILES EAST NORTHEAST OF CAPE HATTERAS. ALMA IS MOVING ON A COURSE BETWEEN NORTH AND NORTH NORTHEAST ABOUT 8 MPH.

THE CENTER OF THE STORM IS LARGE AND DIFFUSE AND IT IS GRADUALLY LOSING ITS TROPICAL CHARACTERISTICS.

HIGHEST WINDS ARE BETWEEN 55 AND 60 MPH NEAR THE CENTER AND GALES EXTEND OUTWARD ABOUT 250 MILES IN ALL DIRECTIONS. SEAS WILL CONTINUE ROUGH ALONG THE COAST FROM NORTHEASTERN NORTH CAROLINA TO NEW JERSEY TONIGHT AND HEAVY SEAS ARE EXPECTED TO DEVELOP TO THE SOUTH OF CAPE COD MONDAY.

ALMA IS EXPECTED TO MOVE TOWARD THE NORTH NORTHEAST ABOUT 8 MPH TONIGHT AND MONDAY MORNING AND THEN TURN MORE TOWARD THE NORTHEAST AND INCREASE IN FORWARD MOTION MONDAY AFTERNOON AND NIGHT.

THE NEXT ADVISORY WILL BE ISSUED BY THE WASHINGTON WEATHER BUREAU AT 11 PM EST.

SCHMIDT

ADVISORY NO. 28 11 PM EST SUNDAY JUNE 12, 1966

...ALMA STILL MOVING SLOW NOW OFF THE VIRGINIA CAPES...

GALE WARNINGS HAVE BEEN EXTENDED NORTH TO PROVINCETOWN MASSACHUSETTS AND ARE NOW DISPLAYED FROM HATTERAS NORTH CAROLINA NORTHWARD ALONG THE COAST TO PROVINCETOWN. SMALL CRAFT SHOULD REMAIN IN PORT FROM CAPE LOOKOUT NORTH CAROLINA NORTHWARD TO PORTSMOUTH NEW HAMPSHIRE.

AT 11 PM EST...0400Z...TROPICAL STORM ALMA WAS POSITIONED BY NAVY RECONNAISSANCE NEAR LATITUDE 36.2 NORTH LONGITUDE 73.6 WEST OR ABOUT 150 MILES EAST SOUTHEAST OF NORFOLK. ALMA IS MOVING NORTH AT ABOUT 6 MPH.

ALMA IS SLOWLY LOSING TROPICAL CHARACTERISTICS WITH THE HIGHEST WINDS NOW AROUND 55 MPH. GALE WINDS EXTEND OUTWARD ABOUT 400 MILES IN THE NORTHEAST SEMICIRCLE AND 250 MILES IN THE SOUTHWEST SEMICIRCLE.

RAIN SHOULD BECOME MORE EXTENSIVE ALONG THE COAST FROM MARYLAND NORTHWARD TO SOUTHERN NEW ENGLAND TONIGHT AND MONDAY. PERIOD OF HEAVY RAIN LIKELY NEW JERSEY SOUTH TO MARYLAND TONIGHT AND FROM NEW JERSEY TO SOUTHERN NEW ENGLAND MONDAY.

TIDES ARE AROUND 2 FEET ABOVE NORMAL FROM THE VIRGINIA CAPES SOUTH ALONG THE NORTH CAROLINA COAST AND SHOULD DIMINISH SLOWLY SOUTH OF HATTERAS NEXT 24 HOURS. TIDES WILL INCREASE TO 2 TO 4 FEET ABOVE NORMAL WITH SOME FLOODING OF COASTAL LOWLANDS HATTERAS TO ATLANTIC CITY TONIGHT AND NORTHWARD TO CAPE COD MONDAY.

ALMA IS EXPECTED TO MOVE NORTHWARD ABOUT 10 MPH DURING THE NEXT 12 HOURS THEN TURN TO THE NORTHEAST AND INCREASE ITS FORWARD MOTION MONDAY AFTERNOON AND NIGHT. NO IMPORTANT CHANGE IN INTENSITY IS EXPECTED BUT THE HIGHEST WINDS SHOULD DECREASE SLOWLY.

THE NEXT ADVISORY WILL BE ISSUED BY THE WASHINGTON WEATHER BUREAU AT 5 AM EST.

HOOVER

ADVISORY NO. 29 5 AM EST MONDAY JUNE 13, 1966

ALMA STILL MOVING SLOW OFF THE VIRGINIA CAPES

GALE WARNINGS ARE DISPLAYED FROM HATTERAS NORTH CAROLINA TO PROVINCETOWN MASSACHUSETTS. SMALL CRAFT SHOULD REMAIN IN PORT FROM CAPE LOOKOUT NORTH CAROLINA NORTH TO PORTSMOUTH NEW HAMPSHIRE.

AT 5 AM EST 1000Z TROPICAL STORM ALMA WAS ESTIMATED NEAR LATITUDE 37.0 NORTH LONGITUDE 73.5 WEST OR ABOUT 150 MILES EAST OF NORFOLK VIRGINIA. POSITION BASED ON PERIPHERAL SHIPS REPORTS AND LAND BASED RADARS.

ALMA CONTINUES TO LOSE TROPICAL CHARACTERISTICS WITH THE HIGHEST WINDS AROUND 55 MPH. GALE WINDS EXTEND OUT 400 MILES IN THE NORTHEAST SEMICIRCLE AND 250 MILES OVER WATER IN THE SOUTHWEST SEMICIRCLE.

TIDES ARE EXPECTED TO INCREASE TO 2 TO 4 FEET ABOVE NORMAL HATTERAS TO CAPE COD TODAY. THIS SHOULD CAUSE SOME FLOODING OF COASTAL LOWLANDS AT THE TIME OF HIGH TIDES.

ALMA IS EXPECTED TO TURN NORTHEASTWARD AT 10 MPH TODAY AND INCREASE THE FORWARD MOTION TONIGHT AND TUESDAY. NO IMPORTANT CHANGE IN INTENSITY IS EXPECTED BUT THE HIGHEST WINDS SHOULD DECREASE SLOWLY.

THE NEXT ADVISORY WILL BE ISSUED BY THE WASHINGTON WEATHER BUREAU AT 11 AM EST.

HOOVER

ADVISORY NO. 30 11 AM EST MONDAY JUNE 13, 1966

...ALMA CONTINUES SLOWLY NORTHWARD....

GALE WARNINGS LOWERED VIRGINIA CAPES TO CAPE HATTERAS BUT SMALL CRAFT SHOULD REMAIN IN PORT UNTIL SEAS SUBSIDE. GALE WARNINGS REMAIN DISPLAYED NORTH OF VIRGINIA CAPES TO PROVINCETOWN MASS AND SMALL CRAFT WARNINGS NORTH OF PROVINCETOWN TO EASTPORT MAINE.

AT 11 AM EST...1600Z...TROPICAL STORM ALMA WAS POSITIONED NEAR LATITUDE 38.1 NORTH LONGITUDE 73.2 WEST OR ABOUT 110 MILES SOUTHEAST OF ATLANTIC CITY NEW JERSEY. POSITION IS BASED ON AIR FORCE RECONNAISSANCE AND LAND BASED RADAR.

HIGHEST WINDS ARE NOW ABOUT 50 MPH OVER A SMALL AREA NEAR THE CENTER. GALE WINDS EXTEND OUT ABOUT 300 MILES IN THE NORTHEAST SEMICIRCLE AND 200 MILES OVER WATER IN THE SOUTHWEST SEMICIRCLE.

TIDES ALONG THE COAST NORTH OF VIRGINIA CAPES TO CAPE COD MAY REACH 2 TO 4 FEET ABOVE NORMAL THIS AFTERNOON AND TONIGHT.

ALMA IS EXPECTED TO MOVE TOWARD THE NORTH NORTHEAST ABOUT 11 MPH THIS AFTERNOON AND EARLY TONIGHT AND THEN TURN MORE TOWARDS THE NORTHEAST AND INCREASE THE FORWARD MOTION LATER TONIGHT AND TUESDAY.

NO IMPORTANT CHANGE IN INTENSITY IS EXPECTED BUT THE STORM IS EXPECTED TO LOSE MOST OF ITS TROPICAL CHARACTERISTICS EARLY TONIGHT AS IT MOVES OVER COLDER WATER.

THE NEXT ADVISORY WILL BE ISSUED BY THE WASHINGTON WEATHER BUREAU AT 5 PM EST.

SCHMIDT

ADVISORY NO. 31 5 PM EST MONDAY JUNE 13, 1966

...ALMA COMPLETELY NON TROPICAL....

GALE WARNINGS LOWERED SOUTH OF CAPE MAY. GALE WARNINGS REMAIN DISPLAYED FROM CAPE MAY NEW JERSEY TO PROVINCETOWN MASS. BUT WILL PROBABLY BE LOWERED ALONG THE NEW JERSEY COAST THIS EVENING. SMALL CRAFT WARNINGS REMAIN DISPLAYED NORTH OF PROVINCETOWN TO EASTPORT MAINE.

AT 5 PM EST...2200Z...STORM ALMA WAS POSITIONED BY NAVY RECONNAISSANCE NEAR LATITUDE 38.8 NORTH LONGITUDE 72.3 WEST OR ABOUT 120 MILES EAST SOUTHEAST OF ATLANTIC CITY.

ALMA HAS NOW LOST ALL OF HER TROPICAL CHARACTERISTICS AND IS EXPECTED TO GRADUALLY WEAKEN TONIGHT. HIGHEST WINDS ARE NEAR 50 MPH OVER A SMALL AREA NEAR THE CENTER AND GALES EXTEND OUTWARD ABOUT 200 MILES IN THE EASTERN SEMICIRCLE AND 100 MILES IN THE WESTERN SEMICIRCLE.

TIDES ARE EXPECTED TO BE 2 TO 3 FEET ABOVE NORMAL TONIGHT ALONG THE COAST FROM NEW JERSEY NORTHWARD TO CAPE COD BUT NO FLOODING OF CONSEQUENCE IS LIKELY.

ALMA IS EXPECTED TO MOVE TOWARDS THE NORTH NORTHEAST ABOUT 11 MPH DURING THE NEXT 12 HOURS AND THEN TURN MORE TOWARDS THE NORTHEAST WITH SOME INCREASE IN FORWARD SPEED. THIS TRACK WILL TAKE THE STORM TO THE SOUTHEAST OF NANTUCKET EARLY TUESDAY MORNING.

THIS IS THE LAST PUBLIC ADVISORY ON ALMA. FUTURE ADVICES ON THIS STORM WILL BE CARRIED IN REGULAR MARINE FORECASTS ISSUED BY BOSTON AND WASHINGTON AND WILL CONTINUE TO BE CARRIED EVERY 6 HOURS IN MARINE BULLETINS ISSUED BY WASHINGTON FOR BROADCAST OVER NSS.

SCHMIDT

KEY WEST, FLA.

STATEMENT NO. 1 5:30 AM EST WEDNESDAY JUNE 8 1966

HOISTING HURRICANE WARNINGS.

THINGS TO BE DONE:

SHUTTERS IF NOT UP SHOULD BE PUT UP. THINGS IN YARD GARBAGE CANS LOOSE THINGS THAT CAN BE BLOWN AROUND BY WIND SHOULD BE PUT UP. FOOD AND WATER SHOULD BE STORED IN CASE WATER PIPE BUSTED. IF THESE ARE NOT DONE I SUGGEST THAT THEY BE DONE RIGHT AWAY. WE WILL HAVE A LATER BROADCAST AS SOON AS POSSIBLE WITH FURTHER INFORMATION.

MAYNE

STATEMENT NO. 2 7:30 AM EST WEDNESDAY JUNE 8 1966

HURRICANE ALMA IS PICKING UP SPEED AND ADVANCING RAPIDLY TOWARD KEY WEST AT THIS TIME. IT NOW APPEARS THAT THE CENTER COULD REACH KEY WEST EARLY THIS AFTERNOON. THIS MEANS THAT HURRICANE FORCE WINDS COULD REACH US DURING THE MORNING. THIS ALSO COINCIDES WITH THE TIME OF HIGHEST TIDE AT KEY WEST WHICH OCCURS AROUND 1 PM. WITH THE STORM APPROACHING FROM THE SOUTH SOUTHWEST WINDS WILL BE INCREASING FROM THE EAST NORTHEAST THEN SWING THRU THE SOUTH EAST TO THE SOUTH IF THE CENTER PASSES TO THE WEST. SHOULD THE CENTER PASS THE OTHER DIRECTION THEN WINDS WOULD BE REVERSED. WE WILL HAVE MORE ON THAT AS THE MORNING PASSES. ALL PRECAUTIONS SHOULD BE IMMEDIATELY RUSHED TO COMPLETION. GET THOSE SHUTTERS IN PLACE AND ALL LOOSE STUFF OUTSIDE PICKED UP. WINDS WILL INCREASE RAPIDLY THIS MORNING. IF YOUR PLACE IS SUBJECT TO FLOODING AT 5 FEET ABOVE NORMAL TIDES MOVE TO SAFER PLACE. REMEMBER THAT STREETS IN KEY WEST WILL HAVE MANY SPOTS FLOODED BY HEAVY RAINS AHEAD OF THE STORM.

MAYNE

STATEMENT NO. 3 8:05 AM EST WEDNESDAY JUNE 8 1966

ALMA 115 NAUTICAL MILES OR 132 STATUTE MILES SOUTH SOUTHWEST OF KEY WEST AND MOVING TOWARD US AT 15 MPH. COMPLETE THAT BOARDING UP AND PICKING UP LOOSE STUFF OUTSIDE. HURRICANE WINDS INDICATED FOR KEY WEST BEFORE NOON. TIDES ABOUT 5 FEET ABOVE NORMAL.

MAYNE

STATEMENT NO. 4 8:55 AM EST WEDNESDAY JUNE 8 1966

AT 840 ALMA CENTERED JUST WEST OF HAVANA. ALMA IS MOVING TOWARD KEY WEST 15 MPH. WE CAN EXPECT HURRICANE WINDS BY NOONTIME. TIME OF HIGH TIDE IN KEY WEST ABOUT 1 PM. ALL PRECAUTIONS FOR PROTECTION OF PROPERTY SHOULD BE COMPLETED IMMEDIATELY. PERSONS WHO LIVE IN PLACES SUBJECT TO FLOODING BY TIDES 5 FEET ABOVE NORMAL SHOULD MOVE TO SAFER LOCATIONS. HEAVY RAINS WILL CLOG MANY STREETS OF KEY WEST LONG BEFORE CENTER ARRIVES. AT THIS TIME WE ARE NOT SURE WHETHER THE CENTER WILL PASS TO THE WEST OR EAST OF KEY WEST BUT WE WILL KEEP YOU POSTED BY FREQUENT BROADCASTS AT APPROXIMATE ONE HALF HOUR INTERVALS.

MAYNE

STATEMENT NO. 5 9:30 AM EST WEDNESDAY JUNE 8 1966

ALMA IS CENTERED SOME 97 NAUTICAL MILES SOUTH SOUTHWEST OF KEY WEST OR JUST WEST NORTHWEST OF HAVANA OUT OVER TO STRAITS. DIAMETER OF EYE IS NOW ABOUT 35 MILES. TRACK IS NEARLY 15-17 MPH. KEY WEST WIND EAST 35-52 MPH. CURRENT INDICATIONS THAT CENTER WILL PASS WEST OF KEY WEST MIDAFTERNOON. HURRICANE FORCE WINDS WILL REACH US AROUND NOONTIME.

MAYNE

KEY WEST, FLA.

STATEMENT NO. 6 10:05 AM EST WEDNESDAY JUNE 8 1966

ALMA IS CENTERED AT 23.5 NORTH AND 82.5 WEST AT 10 AM DIAMETER 35. THIS IS ABOUT 89 NAUTICAL MILES SOUTH SOUTHWEST OF KEY WEST MOVING GENERALLY NORTH NORTHEAST ABOUT 15 MPH. DURING PAST HOUR HAVANA WINDS 117 MPH. MOVEMENT WILL PUT ALMA EVEN WITH KEY WEST WITH CENTER JUST TO WEST OF CITY BY MID AFTERNOON. HURRICANE FORCE WINDS WILL REACH US BY NOONTIME AND PREVAIL THRU OUT THE AFTERNOON WITH THE WORST DURING MID AFTERNOON. WITH CENTER PASSING JUST TO THE WEST OUR WINDS WILL BE EASTERLY THEN SWING TO SOUTHEAST AND FINALLY TO SOUTH AFTER STORM PASSES US. THIS WILL BE LATE AFTERNOON OR EVENING.

MAYNE

STATEMENT NO. 7 10:40 AM EST WEDNESDAY JUNE 8 1966

ALMA IS CENTERED 84 MILES SOUTH SOUTHWEST OF KEY WEST MOVING NORTH NORTHEASTERLY ABOUT 15 MPH. DIAMETER OF EYE IS ABOUT 48 MILES.

SHERIFF'S OFFICE STATES THAT STREETS ARE COLLECTING WATER BUT THERE IS NO SERIOUS FLOODING OF STREETS AS YET. WITH THE HEAVY RAIN THAT IS FALLING MANY WILL BE BLOCKED WITHIN THE HOUR. OCEAN TIDES ARE BEGINNING TO BREAK OVER BOULEVARD ON THE SOUTH SIDE OF THE ISLAND.

MAYNE

STATEMENT NO. 8 11:00 AM EST WEDNESDAY JUNE 8 1966

KEY WEST - RAINING WIND EAST 40-52 MPH. ALMA IS NOW 76 NAUTICAL MILES SOUTH SOUTHWEST OF KEY WEST.

MAYNE

STATEMENT NO. 9 11:45 AM EST WEDNESDAY JUNE 8 1966

ALMA IS ABOUT 65 NAUTICAL MILES SOUTHWEST OF KEY WEST NOW AND INCREASING SOMEWHAT IN INTENSITY. WINDS ARE 110 MPH OVER A SMALL AREA. HAVANA IS REPORTING WINDS UP TO 78 WITH PRESSURE OF 29.26. THEIR LOWEST PRESSURE WAS 28.93 WITH MAX GUST OF 117 MPH. THE NEAREST EDGE OF THE EYE TO KEY WEST IS ABOUT 40 MILES. STRONGEST WINDS FOR KEY WEST WILL OCCUR IN MIDAFTERNOON AS THE EYE DRAWS EVEN WITH US ON THE WEST. NORTHWARD MOVEMENT IS ABOUT 18 MPH. TIDES ARE BREAKING OVER THE SOUTH SIDE OF THE ISLAND NOW AND TIME OF HIGH TIDE IS DUE AROUND 1 PM. TIDES MAY RANGE AS MUCH AS 5 FEET ON THE ATLANTIC SIDE. IF YOU PLAN TO MOVE TO A SAFER LOCATION TIME IS RAPIDLY RUNNING OUT. HURRICANE FORCE WINDS ARE EXPECTED IN KEY WEST WITHIN THE HOUR.

MAYNE

STATEMENT NO. 10 12:15 PM EST WEDNESDAY JUNE 8 1966

CENTER OF ALMA IS SOUTHWEST ABOUT 59 MILES WITH NEAREST EDGE OF EYE AROUND 33 NAUTICAL MILES SOUTHWEST. MOVEMENT IS NORTHERLY VARYING BETWEEN 19-22. THE EYE IS GOING TO BE VERY NEAR TO THE CITY OF KEY WEST. IF THE EYE DOES PASS OVER US REMEMBER NOT TO GO OUTSIDE DURING THE LULL. THE WIND WILL COME BACK VERY SUDDENLY AND JUST AS STRONG. IF THE EYE STAYS JUST TO THE WEST OF THE CITY - AND THIS IS WHAT WE THINK IT WILL DO - THEN THE WINDS WILL BE FROM THE SOUTHEAST THEN THE SOUTH. THE EYE WILL PASS US BETWEEN 1 AND 2 PM. HIGHEST WINDS ON LAST INDICATIONS WERE UP TO 110 MPH NEAR THE CENTER.

MAYNE

KEY WEST, FLA.

STATEMENT NO. 11 1:35 PM EST WEDNESDAY JUNE 8 1966

ALMA'S CENTER IS WEST OF US NOW BETWEEN MARQUESAS AND DRY TORTUGAS. THE EYE HAS TAKEN ANOTHER JOG AND THE NEAREST POINT OF THE EYE IS ABOUT 32 MILES WEST SOUTHWEST. WE HAVE MISSED THE WORST OF THE STORM BUT DANGER WILL NOT BE OVER FOR AT LEAST A COUPLE OF HOURS. LOOKING OUT THE WINDOW - A SMALL BOAT HAS BEEN WASHED UP ON THE BOULEVARD NEAR THE BOWLING ALLEY. WATER IS ONE HALF TO ONE FOOT DEEP IN FRONT OF THE AIRPORT BUILDING.

MAYNE

STATEMENT NO. 12 2:40 PM EST WEDNESDAY JUNE 8 1966

THE CENTER OF HURRICANE ALMA IS NOW DUE WEST OF KEY WEST ABOUT 54 NAUTICAL MILES AND STILL ON A NORTHERLY COURSE. KEY WEST IS NOT OUT OF DANGER COMPLETELY. THERE ARE STILL SQUALLS FOLLOWING THE STORM THAT CAN DO DAMAGE SO DON'T TRY TO GET OUTSIDE. THERE IS ONE BATCH OF SQUALLS NOW APPROACHING KEY WEST AND ANOTHER BETWEEN SUGARLOOF AND LONG KEY THAT APPEAR QUITE DANGEROUS.

MAYNE

STATEMENT NO. 13 3:50 PM EST WEDNESDAY JUNE 8 1966

ALMA IS NOW ABOUT 56 MILES WEST NORTHWEST AND MOVING NORTHWARD 17 KNOTS OR 20 MILES AN HOUR. THE WORST HAS PASSED HOWEVER WE WILL CONTINUE TO HAVE DANGEROUS SQUALLS FOR ANOTHER FEW HOURS. DO NOT VENTURE OUT INTO THE DEBRIS. THERE WILL BE MANY LIVE-WIRES WHIPPING ABOUT. TIDES WILL GRADUALLY SUBSIDE NOW. TIME OF NEXT HIGH TIDE WILL BE AROUND 3 AM. HERE IS SOME INFORMATION FROM THE CITY POLICE: WATER IS TOO DEEP FOR TRAVEL ON SOUTH ROOSEVELT AND ATLANTIC BLVDS...ALSO FLAGLER AVENUE. THERE ARE MANY WIRES DOWN. LOTS OF TIN SHINGLES AND NAILS LITTER THE STREETS. THE FRONT OF THE SANDS BEACH CLUB HAS BEEN KNOCKED IN. PARTS OF ROOF OFF AROUND DUNCAN STREET. THERE ARE A FEW TREES DOWN. TWO AIRCRAFT HAVE BEEN DAMAGED ON THE FIELD AT INTERNATIONAL AIRPORT.

MAYNE

STATEMENT NO. 14 5:00 PM EST WEDNESDAY JUNE 8 1966

SOME SQUALLS WILL CONTINUE FOR SEVERAL HOURS BUT THE HURRICANE WARNINGS ARE BEING LOWERED FOR THE KEYS AT 5 PM. ALMA IS CENTERED SOME 69-70 MILES NORTHWEST AND MOVING NORTHWARD 21 MPH.

MAYNE

FORT MYERS, FLA.

STATEMENT NO. 1 6 AM EST WEDNESDAY JUNE 8 1966

A HURRICANE WATCH WENT INTO EFFECT AT 5 AM FOR SOUTHWEST FLORIDA FROM FT. MYERS SOUTH TO EVERGLADES CITY WITH HURRICANE WARNINGS UP IN THE FLORIDA KEYS. THE HURRICANE WATCH IS NOT A WARNING, BUT ADVICE TO ALL INTERESTS THAT THERE IS A POSSIBILITY THAT WARNINGS MAY BE ISSUED LATER, ALTHOUGH THAT IS NOT CERTAIN AS YET. PEOPLE SHOULD KEEP IN TOUCH WITH ADVISORIES AND BULLETINS THROUGHOUT THE DAY OVER RADIO AND TV. THEY SHOULD BEGIN TO PLAN WHAT THEY ARE GOING TO DO IN CASE WARNINGS ARE NECESSARY AND BE READY FOR QUICK ACTION IN CASE SUCH WARNINGS ARE ISSUED.

ALMA MOVING ON A NORTH NORTHEAST COURSE FROM HER PRESENT POSITION NEAR THE ISLE OF PINES CUBA WOULD PROBABLY TAKE HERE A LITTLE TO THE EAST OF LEE COUNTY BUT A SLIGHT TURNING WOULD BRING HER CLOSE ENOUGH TO THIS AREA TO AFFECT US. THERE IS NO DANGEROUS WEATHER INDICATED FOR TODAY. SKIES WILL BE CLOUDY WITH OCCASIONAL RAIN THRU THE DAY BECOMING MORE FREQUENT AND HEAVIER TONIGHT AND THURSDAY. NORTHEAST TO EAST WINDS UP TO 20 MPH WITH OCCASIONAL GUSTS OF 25 TO 35 MPH SHOULD PREVAIL TODAY BUT WILL INCREASE TONIGHT AND THURSDAY AND MAY BECOME DANGEROUS TONIGHT. SMALL BOATS SHOULD REMAIN CLOSE TO SHORE. THE WEATHER BUREAU OFFICE AT PAGE FIELD WILL BE OPEN CONTINUOUSLY UNTIL ALL DANGER FROM THE STORM HAS PASSED.

HAYES

STATEMENT NO. 2 8:30 AM EST WEDNESDAY JUNE 8 1966

A HURRICANE WATCH IS IN EFFECT FOR LEE AND CHARLOTTE COUNTIES. GALE WARNINGS HAVE BEEN DISPLAYED. HURRICANE ALMA AT 8 AM JUST SOUTH OF HAVANA CUBA MOVING NORTH NORTHEAST AT 15 MPH SHOULD MOVE INTO FLORIDA LATER TODAY OR TONIGHT AND PRODUCE GALE WINDS IN THIS AREA LATE TODAY AND TONIGHT OF 40 TO 55 MPH ALONG WITH HEAVY RAIN. THERE IS ALSO A POSSIBILITY OF ONE OR TWO TORNADOES IN SOUTH FLORIDA AS THE STORM APPROACHES. AS WINDS WILL BE EASTERLY WHILE THE STORM IS TO THE SOUTH OF THERE SHOULD BE NO TIDAL DANGER TODAY AS WINDS WILL BE BLOWING OFF SHORE AND THE STORM IS A SMALL ONE. LATER WHEN THE STORM GETS INTO OR NEAR THIS AREA AND TO THE NORTH OF US TIDES OF 2 TO 5 FEET MAY OCCUR. THE HURRICANE WATCH IS AN ADVICE TO KEEP POSTED ON LATER ADVISORIES AND BE READY FOR QUICK ACTION IF HURRICANE WARNINGS ARE ISSUED.

HAYES

STATEMENT NO. 3 11:30 AM WEDNESDAY JUNE 8 1966

HURRICANE WARNINGS HAVE BEEN ISSUED FOR LEE AND CHARLOTTE COUNTIES AND ARE NOW DISPLAYED. HURRICANE ALMA IS NOW MOVING NORTHWARD WHICH WILL BRING HER UP THE WEST COAST OF FLORIDA. FROM HER 11 OCLOCK POSITION 230 MILES SOUTH SOUTHWEST OF FT. MYERS SHE IS MOVING NORTHWARD AT 16 MILES PER HOUR. THAT INCREASE IN FORWARD SPEED SHOULD BRING THE CENTER TO NEAR THE FT. MYERS AREA BETWEEN 11 PM AND MIDNIGHT. WINDS WILL BE INCREASING LATE THIS AFTERNOON AND HEAVY RAINS WILL FALL. 75 TO 80 MILE AN HOUR WINDS ARE TO BE EXPECTED IN THE LEE AND CHARLOTTE AREA. WINDS PRIOR TO THE ARRIVAL OF THE CENTER WILL BE FROM THE EAST OR OFF SHORE. AT THE TIME OF REACHING THIS AREA HOWEVER WINDS WILL BE CHANGING AND TIDES OF 7 FT. ABOVE NORMAL ARE TO BE EXPECTED MOVING IN AFTER MIDNIGHT. LOW TIDE OCCURS JUST BEFORE MIDNIGHT AT FT. MYERS BEACH AND NORMAL HIGH TIDE EARLY IN THE MORNING. THUS THE STORM TIDE WILL BE COMING IN WITH THE NORMAL INCOMING TIDE. EVACUATION OF LOW LYING PLACES ON THE OFF SHORE ISLANDS AND BEACHES IS RECOMMENDED. THE POSSIBILITY OF ONE OR TWO TORNADOES IN SOUTH FLORIDA AS THE STORM APPROACHES CONTINUES.

HAYES

FORT MYERS, FLA.

STATEMENT NO. 4 2 PM EST WEDNESDAY JUNE 8 1966

HURRICANE ALMA AT 1 PM WAS LOCATED 180 MILES SOUTHEAST OF FT. MYERS MOVING NORTHWARD AT 16 MILES AN HOUR. THE STORM CENTER SHOULD BE MOVING NORTHWARD ALONG OR JUST OFF SHORE OF THE FLORIDA WEST COAST TONIGHT REACHING A POINT JUST OFF THE FT. MYERS-PUNTA GORDA AREA BY 11 PM OR MIDNIGHT. WINDS AND RAIN WILL BE INCREASING THIS AFTERNOON AND TONIGHT REACHING HURRICANE FORCE AROUND 11 PM. BEING SO CLOSE TO SHORE AND WITH THE NORMAL TIDE STARTING TO COME IN AFTER MIDNIGHT REACHING NORMAL HIGH TIDE BY EARLY MORNING THE STORM TIDE WILL PROBABLY BE FROM 7 TO 11 FEET ABOVE NORMAL. THEREFORE, ALL LOW LYING LANDS BEACHES AND ISLANDS IN THE LEE AND CHARLOTTE COUNTY AREA SHOULD BE EVACUATED THIS AFTERNOON OR EARLY EVENING. RAINS WILL BE HEAVY WITH 3 TO 8 INCHES OVER SOUTH FLORIDA IN THE NEXT 24 HOURS. THERE IS A POSSIBILITY OF ONE OR TWO TORNADOES IN THE SOUTH FLORIDA AREA. HURRICANE WARNINGS ARE DISPLAYED IN THE LEE AND CHARLOTTE COUNTY AREA.

HAYES

STATEMENT NO. 5 5:30 PM EST WEDNESDAY JUNE 8 1966

HURRICANE ALMA CONTINUES TO MOVE NORTHWARD FROM HER POSITION AT 5 PM AT LATITUDE 25.6 DEGREES NORTH LONGITUDE 82.6 DEGREES WEST OR 65 MILES SOUTH SOUTHWEST OF NAPLES. CONTINUING NORTHWARD THE CENTER OF ALMA SHOULD BE ABEAM FT. MYERS IN THE GULF ABOUT 40 MILES OFF SHORE. SINCE SHE HAS SPEEDED UP TO 20 MILES AN HOUR ALMA SHOULD REACH THE AREA ABOUT 9 PM AND PUNTA GORDA AREA BY 10 PM. THE EYE IS ABOUT 40 TO 45 MILES IN DIAMETER ACCORDING TO RADAR OBSERVATIONS AND THAT WOULD MEAN THE EASTERN EDGE OF THE EYE WALL CLOUD WOULD MOVE OVER FT. MYERS. THAT WOULD PRODUCE SOME HEAVY RAIN AND WINDS 60 TO 75 MPH. AS IT GETS FURTHER NORTH WINDS WILL WORK TO THE SOUTH AND SOUTHWEST AND TIDES OF 7 TO 11 FEET MAY RESULT. AREAS THAT COULD BE FLOODED BY THESE SHOULD BE EVACUATED. THE THREAT OF ONE OR TWO TORNADOES IN SOUTH FLORIDA AS THE STORM APPROACHES REMAINS. ALL PRECAUTIONS SHOULD BE CONTINUED. HURRICANE WARNINGS CONTINUE DISPLAYED ALONG THE FLORIDA WEST COAST FROM CAPE SABLE TO APALACHICOLA. IN FT. MYERS THE BAROMETER NOW READS 29.57 INCHES AND FALLING. THE WIND IS EAST 32 MPH WITH GUSTS TO 44 MPH.

HAYES

STATEMENT NO. 6 9:15 PM EST WEDNESDAY JUNE 8 1966

AT 9 PM HURRICANE ALMA WAS LOCATED AT LATITUDE 26.4 DEGREES NORTH LONGITUDE 82.6 DEGREES WEST OR 50 MILES A LITTLE SOUTH OF DUE WEST OF FT. MYERS MOVING NORTHWARD AT 18 MPH. THIS MEANS SHE IS JUST ABOUT ABEAM OF US AT THIS TIME AND CONTINUING NORTHWARD SO OUR HIGHEST WINDS HAVE ABOUT BEEN REACHED. THERE MAY BE OCCASIONAL HIGHER GUSTS FOR BRIEF MOMENTS DURING THE NEXT HOUR OR TWO POSSIBLY 60 TO 75 MPH THEN SLOWLY DIMINISH. THE DIRECTION OF THE WIND IS NOW SOUTHEAST OCCASIONALLY GETTING TO SOUTH WHICH IS AS IT SHOULD BE WHEN THE CENTER IS OFF TO THE WEST. AS IT WORKS FURTHER NORTH THE WIND WILL BECOME MORE SOUTHERLY THEN SOUTHWEST SO THE DANGER OF HIGH TIDES STILL EXISTS FOR THE BEACHES AND ISLANDS AND SHOULD CONTINUE UNTIL AFTER THE TIME OF NORMAL HIGH TIDE AT 6 IN THE MORNING. HERE AT PAGE FIELD THE BAROMETER NOW READS 29.51 INCHES RISING FROM THE LOW POINT OF 29.46 ABOUT 8 OCLOCK. THE WIND IS BLOWING AT THE PRESENT TIME FROM THE SOUTHEAST AT 46 MPH WITH GUSTS TO 58 MPH. A PEAK GUST OF 64 MPH WAS OBSERVED AT 840 PM.

HAYES

FORT MYERS, FLA.

STATEMENT NO. 7 10:15 PM EST WEDNESDAY JUNE 8 1966

AT 10 PM ALMA WAS CENTERED AT LATITUDE 26.8 DEGREES NORTH LONGITUDE 82.7 DEGREES WEST OR 48 MILES WEST NORTHWEST OF FT. MYERS STILL MOVING NORTH. WINDS AT FT. MYERS ARE NOW BECOMING SOUTHEAST TO SOUTH FROM 30 TO 40 MPH WITH GUSTS OF 40 TO 50 MPH AND SHOULD SLOWLY DIMINISH. AS THE STORM GOES FURTHER NORTH THE WINDS WILL BECOME MORE SOUTHERLY THEN SOUTHWEST WHICH WILL BRING THE TIDE IN FROM THE GULF. THE DANGER OF HIGH TIDES CONTINUES TO EXIST ON THE BEACHES AND ISLANDS AND WILL CONTINUE UNTIL AFTER HIGH TIDE IN THE EARLY MORNING.

HAYES

STATEMENT NO. 8 11 PM EST WEDNESDAY JUNE 8 1966

AT 11 PM HURRICANE ALMA WAS LOCATED AT LATITUDE 26.9 DEGREES NORTH LONGITUDE 82.6 DEGREES WEST OR 60 MILES SOUTH OF ST. PETERSBURG. THIS POSITION IS ABOUT 40 MILES DUE WEST OF PUNTA GORDA. IT IS CONTINUING TO MOVE NORTH AT 18 MPH. THE HIGHEST WINDS HAVE BEEN REACHED AT FT. MYERS AND THOSE AT PUNTA GORDA SHOULD NOT BE ANY HIGHER THAN THEY HAVE BEEN UP TO NOW AND AFTER AN HOUR OR SO SHOULD SLOWLY DIMINISH. WINDS ARE BECOMING SOUTHERLY AND LATER SHOULD BECOME SOUTHWEST. THUS TIDES WILL BE CONSIDERABLY HIGHER THAN NORMAL FROM AFTER MIDNIGHT UNTIL AFTER THE TIME OF HIGH TIDE AT 6 OCLOCK IN THE MORNING. THUS THE DANGER OF HIGH TIDES STILL EXISTS ALTHOUGH NOT AS HIGH AS THE 7 TO 11 FEET EXPECTED EARLIER. HOWEVER THERE IS STILL A POSSIBILITY OF FROM 3 TO 7 FOOT TIDES. AT 11 PM FT. MYERS WINDS WAS SOUTH SOUTHEAST 35 MPH WITH GUSTS TO 40 MPH. THE BAROMETER READ 29.59 INCHES AND RISING.

HAYES

STATEMENT NO. 9 1 AM EST THURSDAY JUNE 9 1966

REPORTS FROM FT. MYERS BEACH INDICATES THAT WHILE TIDES AT THE PRESENT TIME ARE SLIGHTLY ABOVE NORMAL AND STILL COMING IN THEY APPARENTLY ARE NOT GOING TO BE AS HIGH AS PREVIOUSLY EXPECTED. THEY WILL CONTINUE TO RISE UNTIL TIME OF NORMAL HIGH TIDE AT 6 AM BUT PROBABLY WILL NOT EXCEED 3 TO 5 FEET ABOVE NORMAL. ALSO THE RISE SHOULD BE GRADUAL. NOW THAT THE STORM CENTER HAS MOVED FURTHER NORTH THERE IS NOT LIKELY TO BE A SUDDEN SURGE OF RISING WATER. THERE IS NO LONGER ANY DANGER OF HIGH WINDS. THEY ARE NOW BLOWING 20 TO 25 MPH WITH OCCASIONALLY GUSTS OF 40 TO 45 MPH BUT SHOULD SLOWLY DIMINISH.

HAYES

STATEMENT NO. 10 2 AM EST THURSDAY JUNE 9 1966

HURRICANE ALMA IS CONTINUING TO MOVE NORTH ALONG THE COAST FROM TAMPA AND ST. PETERSBURG NORTHWARD. HIGH TIDES HOWEVER ARE TO BE EXPECTED A CONSIDERABLE DISTANCE SOUTH OF THE STORM CENTER AND SEVERAL HOURS FROM THE TIME THE STORM CENTER PASSED. REPORTS FROM FT. MYERS BEACH INDICATES THE TIDE HAS RISEN NOTICEABLY AND MAY REACH 3 TO 5 FEET BY DAYLIGHT.

TURNER

ORLANDO, FLA.

STATEMENT NO. 17:45 AM EST WEDNESDAY JUNE 8 1966

A TORNADO FORECAST IS IN EFFECT OVER SOUTHERN FLORIDA INCLUDING THE SOUTHERN THIRD OF OSCEOLA COUNTY. IT IS POSSIBLE IN CONNECTION WITH HURRICANE ALMA FOR ONE OR TWO ISOLATED TORNADOES AND A FEW SEVERE THUNDERSTORMS WITH LARGE HAIL AND DAMAGING WINDS TO OCCUR BETWEEN NOW AND 1 PM. RESIDENTS OF SOUTH OSCEOLA COUNTY SHOULD BE PREPARED TO TAKE IMMEDIATE PRECAUTIONS SHOULD A TORNADO BE SIGHTED. IT IS POSSIBLE THAT THE AREA OF TORNADO FORECASTS WILL BE EXTENDED NORTHWARD AS HURRICANE ALMA APPROACHES. RESIDENTS OF SOUTH AND CENTRAL FLORIDA ARE THEREFORE ENCOURAGED TO KEEP THEIR RADIOS AND TV SETS TUNED IN ORDER TO RECEIVE LATEST BULLETINS AND STATEMENTS.

GARFINKEL

STATEMENT NO. 28:30 AM EST WEDNESDAY JUNE 8 1966

HURRICANE WATCH HAS BEEN EXTENDED AS FAR NORTH AS A LINE WHICH RUNS FROM CEDAR KEYS TO DAYTONA BEACH. THIS INCLUDES AMONG OTHERS LAKE SEMINOLE ORANGE AND OSCEOLA COUNTIES. THIS MEANS THAT RESIDENTS OF THESE COUNTIES SHOULD TAKE STOCK OF THEIR PREPAREDNESS REQUIREMENTS SHOULD A WARNING BE LATER ISSUED AND TO KEEP ABREAST OF LATEST ADVISORIES. IN ADDITION RESIDENTS OF SOUTH FLORIDA INCLUDING THE SOUTHERN THIRD OF OSCEOLA COUNTY SHOULD BE ON THE ALERT FOR AN ISOLATED TORNADO OR TWO AND A FEW SEVERE THUNDERSTORMS WITH LARGE HAIL AND DAMAGING WINDS. AT 8 AM HURRICANE ALMA WAS CENTERED A SHORT DISTANCE SOUTH OF HAVANA CUBA OR APPROXIMATELY 39 MILES SOUTH SOUTHWEST OF ORLANDO. SHE WAS MOVING TOWARD THE NORTH NORTHEAST AT 15 MPH. A HURRICANE WARNING IS NOW IN EFFECT FOR KEY LARGO WESTWARD THRU THE KEYS AND NORTHWARD ALONG THE WEST COAST TO EVERGLADES CITY. THIS AREA WILL PROBABLY BE EXTENDED LATER TODAY. CENTRAL FLORIDA COUNTIES SHOULD EXPECT INCREASING SHOWER AND THUNDERSHOWER ACTIVITY TODAY WITH WINDS APPROACHING GALE FORCE THIS AFTERNOON. FURTHER STATEMENTS WILL BE ISSUED AS DEVELOPMENTS TAKE PLACE.

GARFINKEL

STATEMENT NO. 3 10 AM EST WEDNESDAY JUNE 8 1966

HURRICANE ALMA IS NOW AGAIN OVER WATER A SHORT DISTANCE NORTHWEST OF HAVANA CUBA. SHE IS STILL MOVING TOWARD THE NORTH NORTHEAST AT 15 MPH. A HURRICANE WARNING IS IN EFFECT OVER THE FLORIDA KEYS AND ON THE WEST COAST AS FAR NORTH AS EVERGLADES CITY. A WATCH IS IN EFFECT AS FAR NORTH AS CEDAR KEYS ON THE WEST COAST AND DAYTONA BEACH ON THE EAST COAST. THIS INCLUDES AMONG OTHERS LAKE SEMINOLE ORANGE AND OSCEOLA COUNTIES. SHOULD HURRICANE ALMA CONTINUE ON HER PRESENT COURSE SHE WOULD NEED TO MOVE OVER CONSIDERABLE LAND AREA BEFORE ARRIVING AT CENTRAL FLORIDA INLAND COUNTIES. THIS WOULD TEND TO WEAKEN HER SOMEWHAT. THEREFORE IT IS UNLIKELY THAT HURRICANE FORCE WINDS WILL BE MAINTAINED THIS FAR. THIS IS NOT TO MINIMIZE THE LIKELIHOOD OF DANGEROUS GUSTY WINDS. QUITE LIKELY WINDS WILL REACH GALE FORCE HERE BY THIS EVENING. ALSO IT IS NORMAL FOR ONE OR TWO ISOLATED TORNADOES TO OCCUR IN THE FRINGE AREAS OF HURRICANES AND SUCH A FORECAST IS IN EFFECT FOR FLORIDA SOUTH OF AN EAST-WEST LINE THRU TAMPA. THIS INCLUDES THE SOUTHERN THIRD OF OSCEOLA COUNTY. IT IS POSSIBLE THAT THIS AREA WILL BE EXTENDED FURTHER NORTH LATER.

FURTHER STATEMENTS WILL BE ISSUED BY THIS OFFICE AS MORE INFORMATION BECOMES AVAILABLE.

GARFINKEL

ORLANDO, FLA.

STATEMENT NO. 4 11:30 AM EST WEDNESDAY JUNE 8 1966

HURRICANE ALMA HAS ACCELERATED HER FORWARD SPEED AND IS NOW ABOUT 340 MILES SOUTH SOUTHWEST OF ORLANDO. SHE IS MOVING IN A NORTHERLY DIRECTION AT ABOUT 16 MPH. HURRICANE WARNINGS ARE NOW IN EFFECT ON THE WEST COAST AS FAR NORTH AS CEDAR KEY, WHICH IS ABOUT 115 MILES WEST NORTHWEST OF ORLANDO, AND ON THE EAST COAST IN THE KEYS. GALE WARNINGS ARE IN EFFECT ON THE EAST COAST OF FLORIDA AND ON THE GEORGIA COAST. LAKE, SEMINOLE, ORANGE AND OSCEOLA COUNTIES ARE IN THE AREA IN WHICH HIGH WINDS ARE EXPECTED BUT PROBABLY NOT AS HIGH AS HURRICANE FORCE, WHICH IS 74 MPH AND HIGHER. MORE THAN LIKELY HIGHEST WINDS IN THE COUNTIES MENTIONED WILL BE IN THE NEIGHBORHOOD OF 60 MPH TONITE AND THURSDAY. THE HURRICANE CENTER IS EXPECTED TO BE IN THE AREA OF TAMPA LATE TONITE OR EARLY THURSDAY. NUMEROUS SHOWERS AND THUNDER-SQUALLS MAY BE EXPECTED IN CENTRAL FLORIDA COUNTIES THRU THURSDAY WITH AS MUCH AS THREE TO EIGHT INCHES OF RAIN FALLING.

GARFINKEL

STATEMENT NO. 5 1:15 PM EST WEDNESDAY JUNE 8 1966

HURRICANE ALMA CONTINUES IN A NORTHERLY DIRECTION AT 16 MPH. SHE IS NOW ABOUT 300 MILES SOUTH SOUTHWEST OF ORLANDO. KEY WEST HAS ALREADY REPORTED WINDS TO 70 MPH AND AT 1 PM FORT LAUDERDALE WAS REPORTING GUSTS TO 60. THERE IS MUCH RAIN FALLING OVER ALL OF CENTRAL AND SOUTHERN FLORIDA AND THIS WILL CONTINUE OVER CENTRAL FLORIDA THRU MUCH OF THURSDAY WITH TOTAL AMOUNTS AS MUCH AS THREE TO EIGHT INCHES. ONE OR TWO ISOLATED TORNADOES ARE STILL FORECAST FOR SOUTHERN FLORIDA AND THIS WILL INCLUDE THE SOUTHERN HALF OF OSCEOLA COUNTY. HIGHEST WINDS IN LAKE ORANGE SEMINOLE AND OSCEOLA COUNTIES ARE LIKELY TO BE ABOUT 60 MPH TONIGHT AND THURSDAY MORNING. HURRICANE WARNINGS ARE UP ON THE WEST COAST OF SOUTH AND CENTRAL FLORIDA AND GALE WARNINGS ON THE EAST COAST. THE HURRICANE CENTER WILL LIKELY REACH THE TAMPA AREA LATE TONIGHT.

FURTHER STATEMENTS WILL BE ISSUED BY THIS OFFICE AS MORE INFORMATION BECOMES AVAILABLE.

GARFINKEL

STATEMENT NO. 6 3 PM EST WEDNESDAY JUNE 8 1966

HURRICANE ALMA IS NOW APPROXIMATELY 250 MILES SOUTH SOUTHWEST OF ORLANDO AT COORDINATES 25.1 AND 82.6. SHE IS STILL MOVING TOWARD THE NORTH AT ABOUT 16 MPH. IT NOW APPEARS THAT SHE WILL SKIRT THE COAST IN THE SARASOTA - TARPON SPRINGS AREA INSTEAD OF MOVING INLAND NEAR TAMPA. A HURRICANE WARNING IS IN EFFECT ON THE WEST COAST AS FAR NORTH AS CEDAR KEY AND A HURRICANE WATCH ON THE WEST COAST FROM CEDAR KEY TO ST. MARKS AND ON THE EAST COAST FROM KEY LARGO TO SAVANNAH. IT IS EVIDENT FROM THIS THAT GUSTY DANGEROUS WINDS WILL BE FELT IN LAKE SEMINOLE ORANGE AND OSCEOLA COUNTIES BUT SINCE THESE COUNTIES ARE INLAND MAXIMUM WINDS WILL NOT LIKELY BE OVER 60 MPH. WINDS ARE ALREADY BECOMING GUSTY IN CENTRAL FLORIDA BUT ARE STILL NOT VERY STRONG.

A FORECAST IS STILL IN EFFECT FOR AN ISOLATED TORNADO OR TWO OVER SOUTHERN FLORIDA AND THIS WILL INCLUDE THE SOUTHERN HALF OF OSCEOLA COUNTY.

RAINS AND THUNDERSTORMS WILL CONTINUE HERE THRU MUCH OF THURSDAY WITH VERY LARGE ACCUMULATIONS IN SOME LOCALITIES.

FURTHER STATEMENTS WILL BE ISSUED BY THIS OFFICE AS MORE INFORMATION BECOMES AVAILABLE.

GARFINKEL

ORLANDO, FLA.

STATEMENT NO. 7 5 PM EST WEDNESDAY JUNE 8 1966

HURRICANE ALMA HAS ACCELERATED IN FORWARD SPEED. SHE IS NOW MOVING TOWARD THE NORTH AT 20 MPH, PERHAPS A LITTLE FASTER. AT PRESENT SHE IS ABOUT 215 MILES SOUTH SOUTHWEST OF ORLANDO, AT COORDINATES 25.6, 82.6.

OUR BEST ESTIMATE AT THIS TIME IS SHE WILL PASS ABREAST OF ORLANDO NEAR THE GULF COAST SOMEWHERE AROUND MIDNITE OR 2 AM. HIGHEST WINDS HERE ARE ANTICIPATED AT ABOUT 60 MPH, BUT VERY GUSTY. GALE WINDS ARE LIKELY TO BEGIN HERE ABOUT 8 PM AND CONTINUE TO INCREASE AND WILL LIKELY NOT BEGIN TO SUBSIDE BEFORE 4 AM AND THEN QUITE SLOWLY. WE THINK THAT AFTER 8 AM WINDS WILL HAVE DROPPED SUBSTANTIALLY AND SHOWERS WILL HAVE BECOME WELL SCATTERED. RAINS UNTIL THEN EXPECTED TO BE ALMOST CONTINUOUS WITH SUBSTANTIAL AMOUNTS ACCUMULATING. HIGHEST WINDS REPORTED AT ORLANDO'S HERNDON AIRPORT SO FAR 31 MPH IN GUSTS. THE LOWER LIMIT OF GALE WINDS IS 39 MPH.

THERE IS ALSO POSSIBILITY OF AN ISOLATED TORNADO OR TWO IN CENTRAL OR NORTHERN FLORIDA UNTIL 3 AM.

FURTHER STATEMENTS WILL BE ISSUED BY THIS OFFICE AS INFORMATION BECOMES AVAILABLE.

GARFINKEL

STATEMENT NO. 8 7 PM EST WEDNESDAY JUNE 8 1966

ALMA IS NOW ABOUT 185 MILES SOUTH SOUTHWEST OF ORLANDO AT COORDINATES 26.0, 82.6 AND STILL MOVING NORTHWARD AT ABOUT 20 MPH.

IT WOULD SEEM NOW THAT SHE WOULD BE ABREAST OF ORLANDO NEAR THE GULF COAST AT APPROXIMATELY 2 AM. WINDS IN OSCEOLA, ORANGE, SEMINOLE, AND LAKE COUNTIES ARE GRADUALLY INCREASING AND WILL REACH ABOUT 60 MPH DURING THE NITE. WINDS IN THE VICINITY OF ORLANDO WILL REACH ABOUT 40 MPH IN SQUALLS ABOUT 9 OR 10 PM CONTINUE TO INCREASE AS THE CENTER DRAWS ABREAST, AND WILL REMAIN STRONG FOR SEVERAL HOURS AFTER THAT, THEN GRADUALLY SUBSIDE. THERE IS ALSO A POSSIBILITY OF AN ISOLATED TORNADO OR TWO IN THE COUNTIES MENTIONED BETWEEN NOW AND 3 AM. ON THE WEST COAST SARASOTA HAS REPORTED WINDS GUSTS TO 52 MPH AND FT MYERS 58 MPH. WINDS ARE STILL INCREASING THERE. RAINS WILL CONTINUE FREQUENT AND AT TIMES HEAVY IN CENTRAL FLORIDA DURING THE NITE AND WILL BEGIN TO THIN OUT THURSDAY MORNING.

FURTHER STATEMENTS WILL BE ISSUED BY THIS OFFICE AS INFORMATION BECOMES AVAILABLE.

GARFINKEL

STATEMENT NO. 9 9:15 PM EST WEDNESDAY JUNE 8 1966

HURRICANE ALMA HAS SLOWED HER FORWARD MOVEMENT SLIGHTLY. SHE IS NOW MOVING TOWARD THE NORTH AT 18 MPH. HER PRESENT POSITION IS APPROXIMATELY 160 MILES SOUTHWEST OF ORLANDO AT COORDINATES 26.4, 82.6. 3AM NOW APPEARS TO BE THE APPROXIMATE TIME THAT SHE WILL BE ABREAST OF ORLANDO NEAR THE GULF COAST. SQUALLINESS SEEMS TO BE INCREASING HERE AND HIGHEST WIND GUSTS OBSERVED SO FAR AT ORLANDO'S HERNDON AIRPORT WAS 33 MPH. LAKE, SEMINOLE, ORANGE, AND OSCEOLA COUNTIES SHOULD EXPERIENCE 60 MPH WINDS WITH MUCH GUSTINESS DURING THE NIGHT, BUT DECIDED LESSENING OF SPEEDS SHOULD TAKE PLACE IN THE FORENOON THURSDAY. MUCH RAIN WILL FALL, BUT THIS TOO WILL THIN OUT FAST DURING THE FORENOON. AN ISOLATED TORNADO OR TWO MAY OCCUR IN THE AREA BETWEEN NOW AND 3 AM.

RUMORS ARE BEGINNING TO SPRING UP INDICATING THAT ALMA IS BEGINNING A TURN. WE STRONGLY RECOMMEND THAT RESIDENTS RELY SOLELY ON THE WEATHER BUREAU FOR ITS HURRICANE INFORMATION. WHEN A TURN IS INDICATED THIS WILL BE SO STATED BY THIS AGENCY. STAY TUNED TO YOUR RADIOS AND TV STATIONS FOR THE LATEST REPORTS.

GARFINKEL

ORLANDO, FLA.

STATEMENT NO. 10 11 PM EST WEDNESDAY JUNE 8 1966

HURRICANE ALMA IS DRAWING CLOSER, BUT NOT QUITE AS RAPIDLY AS WE HAD EARLIER EXPECTED. SHE IS HEADING AT 18 MPH IN A NORTH TO NORTH NORTHWEST DIRECTION, WHICH IS IN THE GENERAL DIRECTION OF ST. PETERSBURG. WINDS ARE INCREASING HERE WITH THE HIGHEST GUSTS NOTED SO FAR AT ORLANDO'S HERNDON AIRPORT 53 MPH AT 10:10 PM. LAKE, SEMINOLE, ORANGE, AND OSCEOLA COUNTIES WILL HAVE WINDS TONITE AS HIGH AS 60 MPH WITH MUCH GUSTINESS. THESE ARE EXPECTED TO WANE RAPIDLY IN THE FORENOON THURSDAY. CONSIDERABLE RAIN HAS FALLEN AND MUCH MORE IS EXPECTED BEFORE SHOWERS THIN OUT IN THE MORNING. ORLANDO HAS HAD APPROXIMATELY ONE AND THREE QUARTERS INCHES SO FAR. AN ISOLATED TORNADO OR TWO IS FORECAST FOR CENTRAL AND NORTHERN FLORIDA UNTIL 3 AM.

FURTHER STATEMENTS WILL BE ISSUED BY THIS OFFICE AS INFORMATION BECOMES AVAILABLE.

GARFINKEL

STATEMENT NO. 11 1:45 AM EST THURSDAY JUNE 9 1966

THE EYE OF HURRICANE ALMA SEEMS TO HAVE BECOME SOMEWHAT DIFFUSE AND HER APPARENT DIRECTION OF MOTION IS NOW TOWARD THE NORTH NORTHWEST. HER APPARENT SPEED IS THE SAME AS IT WAS BEFORE - ABOUT 18 MPH. THE BAROMETER HAS LEVELED OFF AT ORLANDO. IN VIEW OF THESE CONSIDERATIONS WE NOW THINK THAT MAXIMUM WINDS IN LAKE, SEMINOLE, ORANGE, AND OSCEOLA COUNTIES WILL NOT EXCEED 50 MPH IN SQUALLS AND SUSTAINED WINDS WILL PROBABLY BE AROUND 30 MPH. MAXIMUM GUSTS AT ORLANDO REACHED 53 MPH BEFORE MIDNITE. WE BELIEVE WINDS WILL BEGIN TO SUBSIDE MARKEDLY IN THE EARLY FORENOON AND RAINS WILL BEGIN TO THIN OUT ABOUT THAT TIME.

THE LOCATION OF ALMA AT 1 AM WAS APPROXIMATELY 115 MILES WEST SOUTHWEST OF ORLANDO, AND AS MENTIONED BEFORE SHE WAS MOVING TOWARD THE NORTH NORTHWEST.

AN ISOLATED TORNADO OR TWO MAY OCCUR IN THE COUNTIES MENTIONED. FURTHER INFORMATION WILL BE PASSED ON AS IT IS ACQUIRED.

GARFINKEL

STATEMENT NO. 12 5:15 AM THURSDAY JUNE 9 1966

HURRICANE ALMA AT 5 AM WAS LOCATED ABOUT 125 MILES WEST OF ORLANDO AND MOVING TOWARD THE NNW AT 18 MPH. WE NOW BELIEVE WITH THIS LOCATION AND MOVEMENT THAT SUSTAINED WINDS WILL NOT BE ABOVE 30 MPH AND GUSTS ABOVE 40 IN LAKE, SEMINOLE AND ORANGE AND OSECOLA COUNTIES. AT THIS TIME IT APPEARS THAT MOST OF THE HEAVY RAIN IS OVER FOR THIS AREA AND THAT WINDS WILL CONTINUE TO DIMINISH THROUGHOUT THE DAY.

THE LOCATION OF ALMA AT 5 AM WAS AT 28.6 NORTH AND 83.6 WEST OR ABOUT 80 MILES NORTHWEST OF TAMPA AND MOVING TOWARD THE NNW AT 18 MPH.

THIS WILL BE THE LAST BULLETIN ISSUED ON THIS HURRICANE UNLESS FURTHER UNEXPECTED CONDITIONS COME ABOUT.

MCDONALD

LAKELAND, FLA.

STATEMENT NO. 1 8:25 AM EST WEDNESDAY JUNE 8, 1966

HURRICANE ALMA AT 8 AM EST WAS CENTERED ON CUBA A SHORT DISTANCE SOUTH OF HAVANA MOVING NORTH NORTHEAST AT 15 MPH. A HURRICANE WATCH IS IN EFFECT NORTH OF CEDAR KEY AND DAYTONA BEACH. HIGHEST WINDS NEAR CENTER OF THE STORM ARE ABOUT 90 MPH.

POLK AND HIGHLANDS COUNTIES WILL HAVE INCREASING EASTERLY WINDS 15/25 MPH TODAY AND 20/35 MPH TONIGHT OCCASIONALLY BECOMING GALE FORCE LATE TONIGHT. SHOWERS AND A FEW LOCALLY SEVERE THUNDERSTORMS ARE LIKELY TODAY AND TONIGHT WITH THE POSSIBILITY OF ONE OR TWO TORNADOES TODAY.

ALL INTERESTS SHOULD KEEP IN CLOSE CONTACT FOR FURTHER ADVISORIES TODAY. LOCAL STATEMENTS WILL BE ISSUED AS NEEDED.

BENSON

STATEMENT NO. 2 11 AM EST WEDNESDAY JUNE 8 1966

POLK AND HIGHLANDS COUNTIES ...

CLOUDY WITH SHOWERS AND A CHANCE OF A FEW SEVERE THUNDERSTORMS WITH WINDS EASTERLY 15/30 MPH BRIEFLY HIGHER DURING THUNDERSHOWERS TODAY. INCREASING EASTERLY WINDS 25/30 MPH WITH OCCASIONAL GUSTS TO NEAR 80 MPH TONIGHT OR EARLY THURSDAY WITH RAIN SQUALLS. GRADUALLY DIMINISHING WINDS BECOMING 15/35 MPH BY THURSDAY AFTERNOON.

HURRICANE ALMA AT 11 AM EST WAS CENTERED AT 23.6N, 82.6W OR ABOUT 205 MILES SOUTHWEST OF MIAMI MOVING NORTHERLY 16 MPH.

THIS MOVEMENT WOULD BRING THE CENTER OF THE HURRICANE PAST THE POLK-HIGHLANDS AREA AFTER MIDNIGHT AND MOVING AWAY TO THE NORTH DURING THURSDAY FORENOON.

BENSON

STATEMENT NO. 3 3 PM EST WEDNESDAY JUNE 8 1966

POLK AND HIGHLANDS COUNTIES ...

CLOUDY WITH SHOWERS AND A CHANCE OF A FEW SEVERE THUNDERSTORMS WITH WINDS EASTERLY 15/30 MPH BRIEFLY HIGHER DURING THUNDERSHOWERS TODAY. INCREASING EASTERLY WINDS 25/30 MPH WITH OCCASIONAL GUSTS TO 60-70 MPH TONIGHT OR EARLY THURSDAY WITH RAIN SQUALLS. GRADUALLY DIMINISHING WINDS BECOMING 15/35 MPH BY THURSDAY AFTERNOON.

HURRICANE ALMA AT 3 PM, EST WAS CENTERED AT 25.1N, 82.6W, MOVING DIRECTLY NORTHWARD 15 TO 17 MPH.

THIS MOVEMENT WOULD BRING THE CENTER OF THE HURRICANE TO THE WEST OF THE POLK-HIGHLANDS AREA AFTER MIDNIGHT TONIGHT AND MOVING AWAY TO THE NORTH DURING THURSDAY FORENOON.

JOHNSON

LAKELAND, FLA.

STATEMENT NO. 4 5 PM EST WEDNESDAY JUNE 8 1966

POLK AND HIGHLANDS COUNTIES ...

HURRICANE ALMA CENTERED AT 5 PM EST LATITUDE 25.6 NORTH LONGITUDE 82.6 WEST MOVING NORTHWARD IN EXCESS OF 20 MPH. WINDS OF NEAR 110 MPH CONTINUE NEAR THE CENTER. ONE OR TWO TORNADOES LIKELY OVER FLORIDA. NORTHERLY MOVEMENT SHOULD HAVE THE STORM CENTER SKIRT THE WEST COAST OF FLORIDA.

FORECAST FOR HIGHLANDS AND POLK COUNTIES 5 PM EST.

HEAVY RAINS AND SQUALLS DURING THE NIGHT. INCREASING NORTHEAST TO EAST WINDS 30/50 MPH WITH BRIEF GUSTS OF NEAR 60 MPH LATE TONIGHT AND EARLY THURSDAY MORNING. THE HIGHEST WINDS SHOULD OCCUR BETWEEN 11 PM TONIGHT AND 3 AM THURSDAY. GRADUALLY DECREASING WINDS BECOMING SOUTH TO SOUTHWEST THURSDAY DECREASING TO 20 MPH BY THURSDAY AFTERNOON WITH RAIN ENDING.

JOHNSON

STATEMENT NO. 5 9 PM EST WEDNESDAY JUNE 8 1966

HURRICANE ALMA WAS CENTERED NEAR LAT. 26.4 N LONG. 82.6W AT 9 PM EST 100 MILES DUE SOUTH OF ST. PETERSBURG. IT IS MOVING NORTHWARD ABOUT 18 MPH. THIS WILL BRING THE CENTER VERY NEAR THE TAMPA BAY AREA AFTER MIDNIGHT.

FORECAST FOR POLK AND HIGHLANDS COUNTIES...

HEAVY RAIN AND SQUALLS REMAINDER OF NIGHT. NORTHEAST TO EAST WINDS 40/50 MPH WITH BRIEF GUSTS 60 MPH. HIGHEST WINDS TO OCCUR BETWEEN 11 PM AND 3 AM. WINDS WILL SLOWLY DECREASE AND SHIFT TO SOUTHERLY AFTER 3 AM. WINDS 20 MPH AND RAIN ENDING THURSDAY AFTERNOON.

LAKELAND WIND AT 9 PM, NORTHEAST 30 MPH GUSTS TO 35 MPH OCCASIONALLY 40/45 MPH.

JOHNSON

STATEMENT NO. 6 11 PM EST WEDNESDAY JUNE 8 1966

HURRICANE ALMA WAS CENTERED NEAR LATITUDE 26.9 NORTH LONGITUDE 82.6 WEST OR ABOUT 60 MILES SOUTH OF ST. PETERSBURG. HURRICANE ALMA CONTINUES TO MOVE TOWARD THE NORTH AT 18 MPH.

FORECAST FOR POLK AND HIGHLANDS COUNTIES ...

HEAVY RAIN AND SQUALLS FOR THE REMAINDER OF THE NIGHT...EASTERLY WINDS 40/50 MPH WITH BRIEF GUSTS 60 MPH. HIGHEST WINDS TO OCCUR BETWEEN 11 PM AND 3 AM. WINDS WILL SLOWLY DECREASE AND BECOME SOUTHERLY AFTER 3 AM. WINDS 20 MPH AND RAIN ENDING THURSDAY AFTERNOON.

LAKELAND WIND AT 11 PM...EAST 28 MPH WITH A FEW GUSTS TO NEAR 40 MPH.

LEBER

LAKELAND, FLA.

STATEMENT NO. 7 1 AM EST THURSDAY JUNE 9 1966

ALMA HAS SHOWN SOME MINOR OSCILLATIONS BUT IS EXPECTED TO CONTINUE ON A GENERAL COURSE TOWARDS THE NORTH NORTHWEST AT ABOUT 18 MPH. THE POSITION AT 1 AM WAS NEAR LATITUDE 27.7 N LONGITUDE 83.0 W OR ABOUT 30 MILES SOUTHWEST OF TAMPA. HIGHEST WINDS ESTIMATED 100 MPH NEAR THE CENTER WITH GALES OUT 250 MILES FROM THE CENTER.

THE FORECAST MOVEMENT WILL TAKE THE CENTER ALONG THE COAST FROM THE TAMPA AREA TO NEAR CEDAR KEY DURING THE EARLY MORNING.

FORECAST FOR POLK AND HIGHLANDS - 1 AM EST...

HEAVY RAINS AND SQUALLS DURING THE NIGHT. EAST WINDS NEAR 40 MPH WITH BRIEF GUSTS TO NEAR 60 MPH DURING THE EARLY MORNING HOURS. THE HIGHEST WINDS SHOULD OCCUR BETWEEN 1 AND 3 AM. GRADUALLY DECREASING WINDS BECOMING SOUTH TO SOUTHWEST TO 20 MPH BY THIS AFTERNOON WITH RAIN ENDING.

LEBER

STATEMENT NO. 8 3 AM EST THURSDAY JUNE 9 1966

THE EYE OF HURRICANE ALMA HAS BEEN LARGE AND POORLY DEFINED DURING THE PAST FEW HOURS AND THE MOTION HAS BEEN RATHER ERRATIC. AT 3 AM THE CENTER OF ALMA WAS ESTIMATED NEAR LATITUDE 28.1 NORTH AND LONGITUDE 83.4 WEST OR ABOUT 40 MILES WEST OF TARPON SPRINGS MOVING NORTH NORTHWEST AT ABOUT 20 MPH. ONE OR TWO TORNADOES ARE LIKELY NORTH OF A LINE FROM TAMPA TO WEST PALM BEACH FLORIDA FROM 3 AM TO 11 AM EST THURSDAY JUNE 9 1966.

FORECAST FOR POLK AND HIGHLANDS COUNTIES - 3 AM EST...

OCCASIONAL RAIN AND LOCAL THUNDERSTORMS ARE EXPECTED FOR THE REMAINDER OF THE MORNING. EASTERLY WINDS 30/35 MPH WITH SOME BRIEF GUSTS IN EXCESS OF 50 MPH BECOMING SOUTHERLY AND DECREASING TO AROUND 20 MPH BY EARLY AFTERNOON WITH RAIN ENDING.

LEBER

STATEMENT NO. 9 530 AM EST THURSDAY JUNE 9 1966

FORECAST FOR POLK AND HIGHLANDS COUNTIES FOR TODAY...

SCATTERED SHOWERS AND A FEW LOCAL THUNDERSTORMS. SLIGHT POSSIBILITY OF A TORNADO UNTIL 11 AM EST. SOUTHERLY WINDS 15/30 MPH WITH OCCASIONAL GUSTS TO NEAR 40 MPH DECREASING DURING THE AFTERNOON.

AT 5 AM EST THE POORLY DEFINED EYE OF HURRICANE ALMA WAS ESTIMATED AT 28.6 NORTH 83.6 WEST OR ABOUT 95 MILES NORTHWEST OF LAKELAND. IT CONTINUES TO MOVE AWAY FROM CENTRAL FLORIDA TOWARD THE NORTH NORTHWEST AT ABOUT 18 MPH. HURRICANE WARNINGS HAVE BEEN CHANGED TO GALE WARNINGS SOUTH OF TARPON SPRINGS WHICH INCLUDES POLK AND HIGHLANDS COUNTIES.

BENSON

STATEMENT NO. 10 7:30 AM EST THURSDAY JUNE 9 1966

THE THREAT OF SEVERE WEATHER FOR POLK AND HIGHLANDS COUNTIES DUE TO HURRICANE ALMA HAS ENDED. WINDS WILL BE SOUTHERLY 12/22 MPH AND GUSTY NEAR SCATTERED SHOWERS OR THUNDERSHOWERS TODAY.

AT 7 AM EST HURRICANE ALMA WAS CENTERED 29.0 NORTH 83.9 WEST OR ABOUT 60 MILES WEST SOUTHWEST OF CEDAR KEY. THE STORM IS MOVING AWAY TO THE NORTH NORTHWEST ABOUT 16 MPH. THIS WILL BE THE LAST LOCAL STATEMENT OF THIS STORM FROM THE LAKELAND WEATHER BUREAU OFFICE.

BENSON

DAYTONA BEACH, FLA.

STATEMENT NO. 1 8:30 AM EST WEDNESDAY JUNE 8 1966

THE DAYTONA BEACH AREA INCLUDING THE SOUTHERN PART OF VOLUSIA COUNTY HAS BEEN PUT UNDER A HURRICANE WATCH AND GALE WARNINGS HAVE BEEN ISSUED EFFECTIVE AT 8:30 AM. THE HURRICANE WATCH DOES NOT CONSTITUTE A WARNING THAT HURRICANE CONDITIONS ARE IMMINENT RATHER IT INDICATES THAT THE HURRICANE IS CLOSE ENOUGH THAT EVERYONE IN THE AREA SHOULD LISTEN FOR FURTHER ADVISORIES AND BE READY TO TAKE PRECAUTIONARY ACTION IN CASE WARNINGS ARE ISSUED.

GALE WINDS ARE NOT EXPECTED IN THIS AREA BEFORE TONIGHT AND THEN ONLY BRIEFLY IN SQUALLS.

AT 8 AM THE CENTER OF HURRICANE ALMA WAS OVER CUBA A SHORT DISTANCE SOUTH OF HAVANA. THIS IS ABOUT 450 MILES SOUTH SOUTHWEST OF DAYTONA BEACH.

RESIDENTS OF THIS AREA SHOULD KEEP IN TOUCH WITH THE LATEST ADVISORIES. ANOTHER STATEMENT ON ALMA WILL BE ISSUED BY THIS OFFICE AT 12 NOON TODAY.

RUSSELL

STATEMENT NO. 2 12 NOON EST WEDNESDAY JUNE 8 1966

A HURRICANE WATCH AND GALE WARNINGS ARE NOW IN EFFECT FOR ALL OF VOLUSIA AND FLAGLER COUNTIES. THE HURRICANE WATCH DOES NOT CONSTITUTE A WARNING THAT HURRICANE CONDITIONS ARE IMMINENT RATHER IT INDICATES THAT THE HURRICANE IS CLOSE ENOUGH THAT EVERYONE IN THE AREA SHOULD STAY IN CLOSE CONTACT WITH FUTURE ADVISORIES ON HURRICANE ALMA FOR THE POSSIBILITY OF HURRICANE WARNINGS LATER ON.

GALE WINDS THAT IS WINDS RANGING FROM 39 TO 54 MPH ARE NOT EXPECTED IN THE AREA UNTIL TONIGHT.

AT 11 AM HURRICANE ALMA WAS CENTERED NEAR LATITUDE 23.6 NORTH LONGITUDE 82.6 WEST. THIS POSITION IS APPROXIMATELY 420 MILES SOUTH SOUTHWEST OF DAYTONA BEACH 230 MILES SOUTH OF FORT MYERS AND 205 MILES SOUTHWEST OF MIAMI. THE HURRICANE ACCELERATED ITS RATE OF FORWARD SPEED DURING THE EARLY MORNING HOURS AND IS NOW MOVING IN A NORTHERLY DIRECTION AT 16 MPH. HURRICANE ALMA CROSSED CUBA PACKING WINDS UP TO 110 MPH THIS MORNING AND KEY WEST IS REPORTING WIND GUSTS UP TO 53 MPH. MIAMI IS REPORTING GUSTS TO 44 MPH AND FT LAUDERDALE GUSTS TO 58 MPH.

THE NEXT STATEMENT WILL BE ISSUED FROM THIS OFFICE AT 3 PM.

ALLEN

STATEMENT NO. 3 3 PM EST WEDNESDAY JUNE 8 1966

HURRICANE ALMA CONTINUES ON A NORTHERLY COURSE AND THE FORWARD SPEED HAS INCREASED SLIGHTLY TO 17 MPH. AT 3 PM ALMA WAS CENTERED NEAR LATITUDE 25.1 NORTH AND LONGITUDE 82.6 WEST. THIS POSITION IS APPROXIMATELY 320 MILES SOUTH SOUTHWEST OF DAYTONA BEACH AND 50 MILES WEST OF KEY WEST.

VOLUSIA AND FLAGLER COUNTIES CONTINUE UNDER A HURRICANE WATCH AND RESIDENTS SHOULD STAY IN CLOSE TOUCH WITH FUTURE ADVISORIES CONCERNING HURRICANE ALMA. WINDS WILL LIKELY INCREASE TO GALE FORCE 39 TO 54 MPH TONIGHT AND HEAVY RAIN IS LIKELY. HEAVY RAIN IS FALLING OVER SOUTH AND CENTRAL FLORIDA AND ONE OR TWO TORNADOES ARE FORECAST OVER SOUTH FLORIDA.

AT THE CURRENT TIME KEY WEST IS REPORTING WIND GUSTS TO 70 MPH WITH A BAROMETER READING OF 29.48 INCHES. MIAMI HAS GUSTS TO 38 MPH AND A BAROMETER READING OF 29.76 INCHES. FORT MYERS HAD GUSTS TO 40 MPH, WEST PALM BEACH GUSTS TO 33 MPH AND MELBOURNE HAD GUSTS TO 28 MPH. HERE IN DAYTONA BEACH THE WIND IS FROM THE EAST AT 15 MPH AND THE BAROMETER STANDS AT 30.01 INCHES AND IS FALLING.

THE NEXT STATEMENT WILL BE ISSUED FROM THIS OFFICE AT 6:00 PM.

ALLEN

DAYTONA BEACH, FLA.

STATEMENT NO. 4 6 PM EST WEDNESDAY JUNE 8 1966

AT 5 PM HURRICANE ALMA WAS LOCATED 60 MILES SOUTHWEST OF NAPLES FLORIDA IT IS MOVING NORTH AT 20 MPH ON A COURSE PARALLELING THE WEST COAST OF FLORIDA. VOLUSIA AND FLAGLER COUNTIES ARE UNDER A HURRICANE WATCH AND ALSO GALE WARNINGS ARE FLYING FOR THIS AREA. A HURRICANE WATCH DOES NOT HAVE THE IMMEDIATE URGENCY AS A HURRICANE WARNING DOES BUT IT DOES MEAN FOR LOCAL RESIDENTS TO KEEP IN TOUCH WITH ADVISORIES IN CASE OF A CHANGE IN COURSE OF THE STORM OR OTHER VITAL FACTORS. LOCALLY RAINS WILL CONTINUE DURING THE NIGHT BECOMING QUITE HEAVY AT TIMES WITH SQUALLY WINDS INCREASING AS ALMA PROCEEDS NORTHWARD. BY EARLY MORNING ALMA SHOULD BE CLOSE TO THE TAMPA ST PETERSBURG AREA MOVING INTO THE FLORIDA PANHANDLE LATER TOMORROW.

THE NEXT STATEMENT WILL BE ISSUED FROM THIS OFFICE AT 8:15 PM AND HOURLY THEREAFTER AT 15 MINUTES AFTER THE HOUR. THESE BULLETINS WILL BE BROADCAST SIMULTANEOUSLY OVER ALL LOCAL RADIO STATIONS.

BAILEY

STATEMENT NO. 5 8:15 PM EST WEDNESDAY JUNE 8 1966

AT 8 PM THE CENTER OF HURRICANE ALMA WAS LOCATED AT 26.1N AND 82.6W WHICH IS 115 MILES SOUTH OF ST PETERSBURG-TAMPA AREA. IT IS MOVING NORTH AT 22 MPH AND FORECAST TO MOVE NORTH FOR THE NEXT 12 HOURS.

VOLUSIA AND FLAGLER COUNTIES ARE STILL UNDER HURRICANE WATCH CONDITIONS WHICH SUGGESTS THAT LOCAL RESIDENTS KEEP IN CLOSE TOUCH WITH ALL ADVISORIES. GALE WARNINGS ARE FLYING AND ALL SMALL CRAFT SHOULD REMAIN IN PORT.

LOCALLY DAYTONA BEACH WINDS HAVE BEEN AVERAGING 18 MPH WITH GUSTS TO 27 MPH AND THE BAROMETER READS 29.94 AND IS FALLING. ON OUR RADAR HEAVY RAINS ARE PUSHING NORTHWARD AND WILL REACH THE LOCAL AREA BEFORE MIDNIGHT. WINDS TO 25 TO 30 MPH WITH GUSTS TO 45 MPH ARE ANTICIPATED LOCALLY BY MIDNIGHT.

THE NEXT STATEMENT WILL BE ISSUED BY THIS OFFICE AT 9:15 PM.

BAILEY

STATEMENT NO. 6 9:15 PM EST WEDNESDAY JUNE 8 1966

VOLUSIA AND FLAGLER COUNTIES ARE UNDER A HURRICANE WATCH CONDITION WITH GALE WARNINGS IN EFFECT. LOCAL CONDITIONS AT 9 PM SHOW A WIND READING OF 20 MPH WITH GUSTS TO 37 FROM THE EAST SOUTHEAST. PRESSURE IS FALLING AND THE BAROMETER READS 29.93 INCHES. MODERATE RAINS ARE PUSHING UP THE STATE WITH THE ADVANCE OF THE STORM. DURING THE NIGHT LOCAL WINDS SHOULD INCREASE SLOWLY AS ALMA MOVES NORTHWARD PRODUCING WINDS OF 25 TO 35 MPH WITH OCCASIONAL GUSTS TO 45 MPH AFTER MIDNIGHT. PEAK WINDS IN GUSTS EXPECTED LOCALLY OUT OF ALMA PROVIDED SHE CONTINUES HER NORTHERLY COURSE WILL BE ABOUT 55 MPH.

THE NEXT STATEMENT WILL BE ISSUED FROM THIS OFFICE AT 10:15 PM.

BAILEY

DAYTONA BEACH, FLA.

STATEMENT NO. 7 10:15 PM EST WEDNESDAY JUNE 8 1966

THE 10 PM POSITION OF HURRICANE ALMA WAS LATITUDE 26.8N AND LONGITUDE 82.7W OR ABOUT 55 MILES SOUTH OF THE TAMPA-ST PETERSBURG AREA. ITS MOVEMENT HAS CONTINUED NORTH AT ABOUT 18 MPH. HIGHEST WINDS NEAR THE CENTER OF ALMA ARE NEAR 110 MPH.

LOCALLY THE WINDS ARE EASTERLY AT 20 MPH GUSTING TO 35 MPH WITH A BAROMETRIC PRESSURE READING OF 29.90 INCHES AND FALLING. MODERATE RAINS IS IN THE AREA AND SHOULD CONTINUE MOST OF THE NIGHT. LOCAL WINDS TONIGHT SHOULD CLIMB SLOWLY REACHING VELOCITIES OF 25 TO 35 MPH WITH GUSTS TO 45 MPH BY MIDNIGHT OR SHORTLY THEREAFTER. PEAK VELOCITIES EXPECTED LOCALLY SHOULD BE NEAR 55 MPH.

THE NEXT STATEMENT WILL BE ISSUED FROM THIS OFFICE AT 11:15 PM.

BAILEY

STATEMENT NO. 8 11:15 PM EST WEDNESDAY JUNE 8 1966

VOLUSIA AND FLAGLER COUNTIES REMAIN UNDER A HURRICANE WATCH WITH GALE WARNINGS DISPLAYED. HERE AT THE AIRPORT OUR WINDS HAVE AVERAGED 28 MPH WITH GUSTS TO 38 MPH. THE PRESSURE IS FALLING AND READS 29.88 INCHES AT THE PRESENT TIME. LOCAL WINDS WILL SLOWLY CLIMB DURING THE NIGHT REACHING AVERAGE VELOCITIES OF FROM 30 TO 35 MPH WITH GUSTS TO 55 MPH IF ALMA CONTINUES HER PRESENT COURSE AND SPEED.

THE NEXT STATEMENT WILL BE ISSUED BY THIS OFFICE AT 12:15 AM.

BAILEY

STATEMENT NO. 9 12:15 AM EST THURSDAY JUNE 9 1966

THE 12 MIDNIGHT POSITION OF HURRICANE ALMA WAS 27.3N AND 82.8W OR ABOUT 45 MILES SOUTH SOUTHWEST OF TAMPA AND ABOUT 200 MILES SOUTHWEST OF DAYTONA BEACH. AT PRESENT IT IS MOVING TOWARD THE NORTH TO NORTH NORTHWEST AT ABOUT 18 MPH. THE WIND HERE AT THE AIRPORT IS FROM THE EAST AT 25 MPH WITH GUSTS TO 30 MPH. PRESSURE IS FALLING AND THE BAROMETER NOW READS 29.86 INCHES. RAINFALL HAS BEEN LIGHT AND UP TO 11 PM LAST NIGHT .24 INCH HAD FALLEN. PRESENT INDICATIONS ARE THAT ALMA WILL PASS VERY NEAR THE COAST IN THE TAMPA-ST PETERSBURG AREA AND BE OFF SHORE NEAR CEDAR KEY EARLY THIS MORNING. THIS POSITION IS ALMOST DUE WEST OF DAYTONA BEACH.

LOCALLY WE EXPECT HEAVY RAIN UP TO 4 TO 5 INCHES WITH A MAXIMUM WIND OF ABOUT 55 MPH IN GUSTS. TIDES WILL BE VERY LITTLE ABOVE NORMAL. A HURRICANE WATCH STILL REMAINS IN EFFECT FOR THIS AREA HOWEVER AND ALL PERSONS SHOULD LISTEN TO FURTHER ADVICE IN CASE ALMA SHOULD CHANGE COURSE AND HURRICANE WARNINGS ARE ISSUED FOR THIS AREA.

THE NEXT STATEMENT WILL BE ISSUED BY THIS OFFICE AT 1:15 AM.

RUSSELL

STATEMENT NO. 10 1:15 AM EST THURSDAY JUNE 9 1966

AT 1 AM HURRICANE ALMA WAS LOCATED ABOUT 150 MILES SOUTHWEST OF DAYTONA BEACH MOVING TOWARDS THE NORTH NORTHWEST AT ABOUT 18 MPH. LOCALLY WE ARE HAVING MODERATE RAIN WITH WIND FROM THE EAST SOUTHEAST AT 26 MPH WITH GUSTS TO 39 MPH. THE BAROMETER IS STILL FALLING AND READS 29.80 INCHES.

THE WEATHER BUREAU WEATHER RADAR IN TAMPA HAS NOW BEEN ABLE TO PICK UP THE EYE OF ALMA AND SHOWS IT TO BE ABOUT 53 MILES IN DIAMETER. THE EYE OF ALMA IS JUST OUT OF RANGE OF OUR RADAR HERE HOWEVER IT DOES SHOW AN EXTENSIVE AREA OF MODERATE RAIN IN THIS AREA WITH SEVERAL THUNDERSTORMS. THE STRONGEST ONE EXTENDING TO 40,000 FEET IS LOCATED OVER THE OCEAN 10 MILES SOUTHEAST OF OAK HILL MOVING TO THE NORTHEAST.

THE NEXT STATEMENT WILL BE ISSUED FROM THIS OFFICE AT 2:15 AM.

RUSSELL

DAYTONA BEACH, FLA.

STATEMENT NO. 11 2:15 AM EST THURSDAY JUNE 9 1966

AT 2 AM HURRICANE ALMA WAS LOCATED AT 27.8N AND 83.3W OR ABOUT 45 MILES WEST SOUTHWEST OF TAMPA. THE MOVEMENT CONTINUES TO THE NORTH NORTHWEST AT 18 MPH.

LOCALLY THE RAIN HAS DECREASED SOME IN INTENSITY AND ONLY LIGHT RAIN IS FALLING AT THE PRESENT TIME. THE WIND IS FROM THE EAST SOUTHEAST AT 29 MPH WITH GUSTS TO 46 MPH. THE BAROMETER NOW READS 29.74 AND IS NOT FALLING AS RAPIDLY AS BEFORE.

ALMA APPEARS TO BE MOVING A LITTLE WEST OF NORTH NOW WHICH LESSENS THE DANGER SOMEWHAT FOR DAYTONA BEACH HOWEVER GALE WARNINGS AND A HURRICANE WATCH ARE STILL IN EFFECT FOR THIS AREA AND ALL PERSONS SHOULD CONTINUE TO LISTEN TO THE LATEST ADVICES. WE WILL STILL HAVE MODERATE RAIN AND GUSTY WINDS FOR SOME TIME YET WITH GUSTS REACHING AS HIGH AS 55 MPH. TIDES WILL BE VERY LITTLE ABOVE NORMAL.

THE NEXT STATEMENT WILL BE ISSUED FROM THIS OFFICE AT 3:15 AM.

RUSSELL

STATEMENT NO. 12 3:15 AM EST THURSDAY JUNE 9 1966

HEAVY RAIN IS FALLING HERE AT THE AIRPORT AT THE PRESENT TIME AND RADAR SHOWS AN EXTENSIVE AREA OVER NORTH FLORIDA EXTENDING 140 MILES TO THE NORTH AND ABOUT THE SAME DISTANCE DOWN THE EAST COAST TO THE SOUTH. OUR WIND AT PRESENT IS FROM THE EAST SOUTHEAST AT 37 MPH WITH GUSTS TO 55 MPH. WE HAVE HAD ONE UNOFFICIAL REPORT FROM THE BEACH OF GUSTS TO 60 MPH. THE BAROMETER NOW READS 29.72 INCHES AND APPEARS TO BE RISING SLIGHTLY AFTER HAVING REACHED 29.67 INCHES. RAIN WILL CONTINUE IN THE LOCAL AREA HOWEVER WE DO NOT EXPECT WINDS TO GET MUCH HIGHER THAN AT PRESENT.

THE NEXT STATEMENT WILL BE ISSUED FROM THIS OFFICE AT 4:15 AM.

RUSSELL

STATEMENT NO. 13 4:15 AM EST THURSDAY JUNE 9 1966

AT 4 AM HURRICANE ALMA WAS LOCATED AT LATITUDE 28.4N AND LONGITUDE 83.5W OR ABOUT 50 MILES NORTHWEST OF TAMPA MOVING TOWARDS THE NORTH NORTHWEST AT ABOUT 18 MPH. A HURRICANE WATCH IS STILL IN EFFECT FOR VOLUSIA AND FLAGLER COUNTIES AND GALE WARNINGS ARE STILL DISPLAYED.

LIGHT RAIN IS FALLING HOWEVER RADAR SHOWS THE RAIN AREA MOVING NORTHEAST AND RAIN SHOULD END FOR THE PRESENT IN THIS AREA WITHIN THE NEXT HOUR. OUR WIND IS FROM THE SOUTHEAST AT 24 MPH WITH GUSTS TO 48 MPH. GUSTY WINDS WILL CONTINUE HOWEVER THEY ARE NOT EXPECTED TO INCREASE. A HEAVY THUNDERSHOWER PASSED OVER THE AREA DURING THE LAST HOUR AND GUSTS TO 55 MPH OCCURRED. WE HAVE HAD 2.42 INCHES OF RAIN SINCE MIDNIGHT.

THE NEXT STATEMENT WILL BE ISSUED FROM THIS OFFICE AT 5:15 AM.

RUSSELL

DAYTONA BEACH, FLA.

STATEMENT NO. 14 5:15 AM EST THURSDAY JUNE 9 1966

THE RAIN HAD ENDED IN THE AREA AND THE WIND IS FROM THE SOUTHEAST AT 25 MPH WITH GUSTS TO 29 MPH. THE BAROMETER IS RISING AND NOW READS 29.78 INCHES. THE DANGER TO VOLUSIA AND FLAGLER COUNTIES FROM HURRICANE ALMA IS JUST ABOUT OVER HOWEVER WE ARE STILL ON THE SOUTHERN END OF THE HURRICANE WATCH AREA AND GALE WARNINGS ARE STILL IN EFFECT. WINDS WILL REMAIN GUSTY DURING MOST OF THE DAY AND MORE SHOWERS ARE EXPECTED LATER TODAY.

THE NEXT STATEMENT WILL BE ISSUED FROM THIS OFFICE AT 6:15 AM.

RUSSELL

STATEMENT NO. 15 6:15 AM EST THURSDAY JUNE 9 1966

AT 6 AM HURRICANE ALMA WAS STILL MOVING TO THE NORTH NORTHWEST AND ITS PRESENT COURSE SHOULD BRING THE CENTER IN THE APALACHEE BAY BETWEEN APALACHICOLA AND ST MARKS WITHIN A FEW HOURS.

THE DANGER FOR THIS AREA IS VIRTUALLY OVER HOWEVER WE ARE STILL ON THE SOUTHERN EDGE OF THE HURRICANE WATCH AREA BUT THIS WILL PROBABLY BE DISCONTINUED WITHIN THE NEXT FEW HOURS. GALE WARNINGS ARE STILL DISPLAYED AND WINDS WILL REMAIN QUITE GUSTY FOR THE REMAINDER OF THE DAY. RADAR SHOWS THE HEAVY RAIN AREA HAS MOVED TO THE NORTH AND EAST OF OUR AREA HOWEVER MORE SHOWERS ARE EXPECTED LATER TODAY.

THE NEXT STATEMENT WILL BE ISSUED FROM THIS OFFICE AT 7:15 AM.

RUSSELL

STATEMENT NO. 16 7:15 AM EST THURSDAY JUNE 9 1966

THE HURRICANE WATCH FOR VOLUSIA AND FLAGLER COUNTIES WAS DISCONTINUED AT 7 AM THIS MORNING HOWEVER GALE WARNINGS ARE STILL IN EFFECT. WINDS ARE EXPECTED TO REMAIN GUSTY DURING THE DAY AND SHOWERS ARE EXPECTED LATER TODAY.

OUR HIGHEST GUST HERE AT THE AIRPORT THIS MORNING WAS 55 MPH AND THE LOWEST BAROMETER READING WAS 29.67 AND THE TOTAL RAINFALL TO THIS TIME HAS BEEN 2.82 INCHES.

SINCE THE HURRICANE WATCH HAS BEEN LIFTED FOR THIS AREA THIS WILL BE THE LAST LOCAL STATEMENT ISSUED FROM THIS OFFICE. THE NEXT BULLETIN WILL BE ISSUED FROM THE MIAMI OFFICE AT 9 AM.

RUSSELL

JACKSONVILLE, FLA.

STATEMENT 2:45 PM EST WEDNESDAY JUNE 8 1966

WHILE THE APPROACH OF ALMA OVERLAND FROM THE SOUTH OR SOUTHWEST DOES NOT POSE A THREAT AS CRITICAL AS IF IT WERE APPROACHING FROM THE ATLANTIC OCEAN...THE SIZE...STRENGTH...PROJECTED PATH AND FAST MOVEMENT ARE EXPECTED TO BRING STRONG GUSTY WINDS AND SEVERAL INCHES OF RAIN TO JACKSONVILLE AND NORTHEAST FLORIDA BY EARLY THURSDAY. ACCORDINGLY IT IS RECOMMENDED THAT THIS AFTERNOON WOULD BE THE MOST SENSIBLE TIME FOR JACKSONVILLE RESIDENTS TO ATTEND TO THE FOLLOWING SIMPLE HURRICANE SAFETY PRECAUTIONS.

1. HAVE FLASHLIGHT AND/OR OTHER EMERGENCY LIGHTS IN WORKING CONDITION AND KEEP THEM HANDY.
2. CHECK ON EVERYTHING THAT MIGHT BLOW AWAY OR BE TOWN LOOSE. GARBAGE CANS...GARDEN TOOLS ...TOYS...SIGNS...PORCH FURNITURE...AWNINGS...AND OTHER OBJECTS BECOME WEAPONS OF DESTRUCTION IN HURRICANE WINDS. STORE THEM ALL INSIDE IF POSSIBLE.
3. GET IN EXTRA FOOD...ESPECIALLY THINGS WHICH CAN BE EATEN WITHOUT COOKING OR WITH VERY LITTLE PREPARATION. REMEMBER THAT ELECTRIC POWER MAY BE OFF AND YOU MAY BE WITHOUT REFRIGERATION.
4. IF EMERGENCY COOKING FACILITIES ARE NECESSARY BE SURE THEY ARE IN WORKING ORDER.
5. BE ALERT FOR HIGH WATER IN AREAS WHERE STREAMS OR RIVERS MAY FLOOD AFTER HEAVY RAINS.
6. ARRANGE TO PROTECT BOATS BY TYING SECURELY OR PLACING IN SAFE ANCHORAGE.

ALMA IS A FAST MOVING STORM AND IT IS EXPECTED THAT THE WEATHER SITUATION WILL CHANGE RAPIDLY. FREQUENT INFORMATION WILL BE AVAILABLE FROM RADIO...TV...AND PRESS RELEASE.

PLASTER

STATEMENT 7:30 PM EST WEDNESDAY JUNE 8 1966

AS HURRICANE ALMA MOVES NORTHWARD TONIGHT ALONG THE WEST COAST OF FLORIDA WINDS IN THE JACKSONVILLE AREA WILL GRADUALLY INCREASE AND RAIN SHOWERS AND SQUALLS WILL BECOME MORE NUMEROUS.

WINDS ALONG THE BEACH AREA OF DUVAL COUNTY WILL GUST UP TO THE 40 AND 50 MPH RANGE BY DAYBREAK.

TIDES ARE CURRENTLY RUNNING 2 TO 3 FEET ABOVE NORMAL AND WILL BE SOMEWHAT HIGHER BY MORNING CAUSING FLOODING TONIGHT AND THURSDAY MORNING.

STATEMENT 8 PM EST WEDNESDAY JUNE 8 1966

GUSTY WINDS TO 30 MPH HAVE BEEN REPORTED FROM GAINESVILLE IN THE PAST HOUR. RADAR INDICATES THE RAIN SHIELD SOME 50 TO 60 MILES SOUTHWEST OF JACKSONVILLE.

STATEMENT 9 PM EST WEDNESDAY JUNE 8 1966

AT 9 PM EST THE RAIN SHIELD OF HURRICANE ALMA WAS SOME 20 TO 25 MILES SOUTH OF JACKSONVILLE MOVING NORTHWARD.

STATEMENT 12:15 AM EST THURSDAY JUNE 9 1966

THE HURRICANE ALMA CONTINUES NORTHBOUND OFF THE SOUTH WEST COAST OF FLORIDA WITH THE LOWEST PRESSURE FROM OUR REGULAR REPORTING STATIONS NOW AT TAMPA. LOW CLOUDINESS HAS NOW MOVED INTO JACKSONVILLE WITH RAIN. OUR WINDS HAVE BEEN ON THE LOW SIDE SO FAR UP TO ABOUT 20 MPH.

DAYTONA BEACH HAS REPORTED WINDS UP AROUND 35 MPH AND THE HIGHEST SO FAR FROM GAINESVILLE HAS BEEN 32 MPH. THE HURRICANE HAS SLOWED SOMEWHAT IN ITS FORWARD MOVEMENT AND PRESENT INDICATIONS ARE THAT ALMA WILL PASS TO THE WEST OF JACKSONVILLE THURSDAY AFTERNOON. WITH WIND SPEEDS IN THE JACKSONVILLE AREA OF JUST HURRICANE VELOCITY.

TIDES WILL RUN 3 TO 4 FEET ABOVE NORMAL WITH FLOODING IN LOW PLACES.

JACKSONVILLE, FLA.

STATEMENT 2:15 AM EST THURSDAY JUNE 9 1966

WINDS HAVE BEEN INCREASING SLOWLY HERE AT JACKSONVILLE. OUR REPORTING STATION AT GAINESVILLE CURRENTLY HAS WINDS AROUND 42 MPH WITH CONTINUOUS MODERATE RAIN.

RATHER HEAVY RAIN IS FALLING AT CROSS CITY. OVER ONE INCH IN THE PAST HOUR.

IN ALL PROBABILITY WE WILL HAVE WINDS 30 TO 40 MPH WITHIN THE NEXT HOUR.

STATEMENT 3:15 AM EST THURSDAY JUNE 9 1966

MAYPORT AT 2:45AM REPORTS WIND ENE FREQUENTLY GUSTING TO 35 MPH WITH PEAK GUSTS TO 37 MPH.

AT 3 AM DAYTONA BEACH AND GAINESVILLE BOTH WERE REPORTING HEAVY RAIN AND WINDS ABOVE 46 MPH. OUR HIGHEST WINDS SO FAR HAS BEEN 35 MPH AND WE ALSO HAVE HAD HEAVY RAIN.

STATEMENT 5:45 AM EST THURSDAY JUNE 9 1966

THE LATEST FORECAST INDICATES A LAND FALL FOR ALMA JUST SOUTH OF TALLAHASSEE WITHIN THE NEXT FEW HOURS. THIS MEANS THAT THE HURRICANE WILL PASS SOME 120 MILES WEST OF JACKSONVILLE AND WE WILL BE SPARED THE FULL FURY OF HURRICANE WINDS. HOWEVER STRONG WINDS UP AROUND 50 MPH IN SQUALLS WILL CONTINUE THROUGHOUT THE DAY.

STATEMENT 10:45 AM EST THURSDAY JUNE 9 1966

SURFACE WINDS ARE AVERAGING 20 TO 35 MPH OVER NORTHERN FLA. WITH SOME GUSTS TO 40 TO 45 MPH IN SHOWERS.

LATEST TIDE INFORMATION INDICATES TIDES ABOUT 1 TO 2 FT ABOVE NORMAL.

AS HURRICANE ALMA IS MOVING TOWARD THE FLORIDA PANHANDLE AND AWAY FROM JACKSONVILLE NO MORE LOCAL STATEMENTS WILL BE ISSUED AS LONG AS THIS TREND CONTINUES.

SAVANNAH, GA.

STATEMENT NO. 1 9:00 PM EST WEDNESDAY JUNE 8 1966

ALMA CONTINUES TO MOVE RAPIDLY NORTHWARD AND WILL PROBABLY BE IN NORTHERN FLORIDA BY SUNRISE. IF ITS PRESENT COURSE CONTINUES...ALMA MAY MOVE INTO SOUTHERN GEORGIA BEFORE NOON THURSDAY. ALTHOUGH WINDS WILL PROBABLY BE REDUCED IN SPEED...ALMA WILL STILL BE A DANGEROUS STORM... HEAVY RAINS WITH THE POSSIBILITY OF A FEW TORNADOES ARE LIKELY THURSDAY IN SOUTHERN GEORGIA. WINDS MAY TOPPLE TREES DISRUPTING ELECTRICAL POWER AND CAUSING OTHER DAMAGE. WATER AND SEWAGE SERVICE MAY ALSO BE DISRUPTED. LOW LYING EXPOSED AREAS ALONG THE COAST...ESPECIALLY ALONG THE SOUTHERN GEORGIA COAST...BECOME MORE VULNERABLE TO HIGH TIDES AS ALMA MOVES NORTHWARD. ALTHOUGH IT IS NOT KNOWN YET WHETHER EVACUATION OF THESE AREAS WILL BE NECESSARY PRELIMINARY PRECAUTIONS SHOULD BE CONSIDERED TONIGHT SINCE LITTLE TIME MAY BE LEFT THURSDAY MORNING. IN ADDITION...ROADS IN SOME AREAS OF SOUTH EAST GEORGIA MAY BECOME FLOODED IN A FEW AREAS IF HEAVY RAINS DEVELOP TOMORROW. RESIDENTS IN THE EASTERN PORTION OF SOUTHERN GEORGIA SHOULD ALL CONSIDER TAKING PRECAUTIONS TO INSURE THE SAFETY OF LIFE AND PROPERTY. THE NEXT STATEMENT WILL BE ISSUED AT MIDNIGHT. STAY TUNED TO RADIO AND TELEVISION FOR LATER INFORMATION.

SAVANNAH, GA.

STATEMENT NO. 2 12 AM EST THURSDAY JUNE 9 1966

ALMA CONTINUES TO MOVE NORTHWARD ALONG THE WEST CENTRAL FLORIDA COAST. IF ITS PRESENT COURSE CONTINUES ALMA MAY MOVE INTO SOUTHERN GEORGIA BY NOON TODAY. ALTHOUGH WINDS WILL PROBABLY DECREASE AS IT MOVES INLAND IT WILL STILL BE A DANGEROUS STORM HEAVY RAINS WITH THE POSSIBILITY OF A FEW TORNADOES ARE LIKELY IN PORTIONS OF SOUTHEAST GEORGIA TODAY. WINDS MAY TOPPLE TREES DISRUPTING ELECTRICAL POWER AND CAUSING OTHER DAMAGE. WATER AND SEWAGE SERVICE MAY BE DISRUPTED IN A FEW LOCATIONS. LOW LYING EXPOSED AREAS ALONG THE GEORGIA COAST BECOME MORE VULNERABLE TO HIGH TIDES ESPECIALLY IN CAMDEN AND GLYNN COUNTIES AS ALMA MOVES NORTHWARD. ALTHOUGH IT IS NOT KNOWN YET WHETHER EVACUATION OF THESE AREAS WILL BE NECESSARY PRELIMINARY PRECAUTIONS SHOULD BE CONSIDERED SINCE LITTLE TIME FOR ACTION MAY BE LEFT AFTER DAYLIGHT. IN ADDITION ROADS IN SOME AREAS OF SOUTH GEORGIA MAY BECOME FLOODED IF HEAVY RAINS DEVELOP. TAKE PRECAUTIONS EARLY TODAY TO INSURE THE SAFETY OF LIFE AND PROPERTY. A LATER STATEMENT WILL BE ISSUED BETWEEN 5 AND 6 AM. STAY TUNED TO RADIO AND TELEVISION FOR LATER INFORMATION.

RADIO STATIONS ARE REQUESTED TO READ THE...BEFORE THE STORM...SECTION IN THE HURRICANE SAFETY RULES DISTRIBUTED TODAY.

STATEMENT NO. 3 5 AM EST THURSDAY JUNE 9 1966

ALMA CONTINUES TO MOVE NORTHWARD ALONG THE WEST FLORIDA COAST. THE CENTER SHOULD MOVE INLAND BETWEEN APALACHICOLA AND ST. MARKS WITHIN A FEW HOURS. WINDS WILL BE INCREASING RAPIDLY NORTH OF THE PRESENT POSITION.

HEAVY RAINS WITH POSSIBLY ONE OR TWO TORNADOES ARE LIKELY IN SOUTHEAST GEORGIA TODAY. WINDS MAY TOPPLE TREES DISTRUPTING ELECTRICAL POWER AND CAUSING OTHER DAMAGE. ROADS IN SOME AREAS OF SOUTH GEORGIA MAY BECOME FLOODED THIS AFTERNOON AND TONIGHT.

PRECAUTIONS SHOULD BE TAKEN TO INSURE THE SAFETY OF LIFE AND PROPERTY. STAY TUNED TO RADIO AND TELEVISION FOR LATER INFORMATION.

RADIO STATIONS ARE REQUESTED TO READ THE BEFORE THE STORM SECTION IN THE HURRICANE SAFETY RULES.

DAVIS

STATEMENT NO. 4 11 AM EST THURSDAY JUNE 9 1966

ALMA IS NOW MOVING ON A NORTHWESTERLY COURSE AND THE HURRICANE WATCH AND GALE WARNINGS HAVE BEEN LOWERED ALONG THE GEORGIA COAST. SMALL CRAFT WARNINGS ARE DISPLAYED FOR EAST TO SOUTHEAST WINDS 20 TO 20 KNOTS TODAY. ALTHOUGH THE THREAT OF ALMA TO SOUTHEASTERN GEORGIA HAS LESSONED...THE POSSIBILITY OF ONE OR TWO TORNADOES IN THE SOUTHERN GEORGIA AREA STILL EXISTS.

THE NEXT STATEMENT WILL BE ISSUED AT 2 PM TODAY.

BARNES

STATEMENT NO. 5 2 PM EST THURSDAY JUNE 9 1966

ALMA HAS MOVED ONTO THE MAINLAND BETWEEN CARRABELLE AND APALACHICOLA FLORIDA AND WILL GRADUALLY LOSE INTENSITY AND DECREASE IN FORWARD SPEED AS SHE MOVES ACROSS NORTHWEST FLORIDA. SMALL CRAFT WARNINGS ARE DISPLAYED ON THE GEORGIA COAST FOR EAST TO SOUTHEAST WINDS 20 TO 30 KNOTS. THE THREAT OF ALMA TO SOUTHEAST GEORGIA HAS LESSONED HOWEVER THE POSSIBILITY OF ONE OR TWO TORNADOES IN THE SOUTHERN GEORGIA AREA STILL EXISTS. AT THE PRESENT TIME THE SAVANNAH RADAR SHOWS NUMEROUS LIGHT SHOWERS NEAR SAVANNAH AND A FEW THUNDERSHOWERS FOR FOLKSTON GEORGIA.

THIS WILL BE THE LAST LOCAL STATEMENT ISSUED BY THE SAVANNAH WEATHER BUREAU.

WEINBRECHT

SAVANNAH, GA.

STATEMENT NO. 6 8 PM EST THURSDAY JUNE 9 1966

LOCAL STATEMENTS RESUMED AS ALMA TURNS NORTHEASTWARD. ALTHOUGH NO TORNADOES HAVE BEEN REPORTED IN SOUTHEAST GEORGIA STRONG WINDS CONTINUE WITH GUSTS TO 44 MPH REPORTED AT THIS OFFICES. RADAR SHOWS SCATTERED SHOWER AND THUNDERSHOWER ACTIVITY OVER SOUTHEAST GEORGIA. THIS ACTIVITY WILL INCREASE WITH HEAVY RAINS LIKELY TONIGHT CAUSING LOCAL FLOODING. STAY TUNED TO RADIO AND TV FOR LATER INFORMATION.

BARNES

STATEMENT NO. 7 10 PM EST THURSDAY JUNE 9 1966

ALMA MOVES NORTHEASTWARD ACROSS GEORGIA/FLORIDA BORDER. ALTHOUGH NO TORNADOES HAVE BEEN REPORTED IN SOUTHEAST GEORGIA...WIND GUSTS TO 50 MPH WERE REPORTED IN BRUNSWICK AT 9 PM. RADAR INDICATES RAIN WILL INCREASE OVER SOUTHEAST GEORGIA. A FEW HEAVY RAINS MAY CAUSE LOCAL FLOODING...MAINLY WHERE DRAINAGE IS A PROBLEM. STAY TUNED TO RADIO AND TV FOR LATER INFORMATION.

BARNES

STATEMENT NO. 8 12 AM EST FRIDAY JUNE 10 1966

WEAKENED ALMA BEGINS TO MOVE THROUGH SOUTHEAST GEORGIA. ALTHOUGH NO TORNADOES HAVE BEEN REPORTED IN SOUTHEAST GEORGIA...THE POSSIBILITY OF ONE OR TWO STILL EXISTS. RAIN WILL INCREASE AND A FEW HEAVY SHOWERS MAY CAUSE LOCAL FLOODING...MAINLY WHERE DRAINAGE IS A PROBLEM. WINDS MAY REACH 45 MPH IN SQUALLS...ESPECIALLY ALONG THE GEORGIA COAST.

BARNES

STATEMENT NO. 9 3 AM EST FRIDAY JUNE 10 1966

THE CENTER OF ALMA IS NEAR ALMA GEORGIA MOVING IN A NORTHEASTERLY DIRECTION. THE STRONGEST WINDS ARE BEING REPORTED ALONG THE GEORGIA COAST WITH BRUNSWICK REPORTING GUSTS TO 55 MPH. WINDS OF 49 TO 60 MPH ARE EXPECTED TO CONTINUE DURING THE NIGHT.

A FEW HEAVY SHOWERS MAY CAUSE SOME LOCAL FLOODING...EXPECIALLY NEAR THE GEORGIA COAST NORTH OF BRUNSWICK. ALTHOUGH NO TORNADOES HAVE BEEN REPORTED IN SOUTHEAST GEORGIA...THE POSSIBILITY OF ONE OR TWO TORNADOES STILL EXISTS.

DAVIS

STATEMENT NO. 10 5:30 AM EST FRIDAY JUNE 10 1966

TROPICAL STORM ALMA IS MOVING NORTHEASTWARD ACROSS SOUTHERN GEORGIA WITH ITS CENTER ABOUT 60 MILES WEST OF SAVANNAH. THE HIGHEST WINDS ARE BEING EXPERIENCED NOW AND THEY ARE 40 TO 60 MPH ALONG THE GEORGIA COAST. ALTHOUGH NO TORNADOES HAVE BEEN REPORTED OVER SOUTHEAST GEORGIA ...THE POSSIBILITY OF ONE OR TWO TORNADOES STILL EXISTS.

RAINS ARE MODERATE TO HEAVY IN THE SAVANNAH AREA AND SOME LOCAL FLOODING IS EXPECTED... EXPECIALLY WHERE DRAINAGE IS NOT ADEQUATE.

DAVIS

SAVANNAH, GA.

STATEMENT NO. 11 9 AM EST FRIDAY JUNE 10 1966

THE SAVANNAH RADAR SHOWS THE CENTER OF ALMA OVER RICHMOND HILL GA. AT 9 AM. THE EYE IS WELL DEFINED AND OPEN TO THE SOUTHWEST. THE PRESSURE AT TRAVIS FIELD IS NOW 29.33 INCHES AND STARTING TO STEADY OFF.

WINDS JUST OFF SHORE AND ALONG THE GEORGIA COAST WILL RUN 20 TO 40 MPH WITH A FEW SQUALLS TO 60 MPH TODAY. OVER THE INLAND SECTIONS OF EASTERN GEORGIA WIND SPEEDS OF 15 TO 35 MPH CAN BE EXPECTED. RAIN FALL WILL CONTINUE TO BE LOCALLY HEAVY THIS MORNING AND GRADUALLY TAPER OFF DURING THE AFTERNOON. HOWEVER NO SERIOUS FLOODING IS EXPECTED FROM RAINS OR TIDES TODAY.

NO STRONG THUNDERSTORMS OR TORNADO ACTIVITY IS INDICATED AT THIS TIME AND THE THREAT OF THESE STORMS NOW APPEARS TO BE OVER EXCEPT TO THE NORTHEAST OF THE STORM CENTER.

SOME RAINFALL REPORTS FOR THE PAST 24 HOURS ARE...

SAVANNAH	1.48
CLAXTON	3.09
JE SUP	.82
BRUNSWICK	.46
CLYO	1.57

BELL

STATEMENT NO. 12 1 PM EST FRIDAY JUNE 10 1966

ALMAS EYE MOVED ACROSS TRAVIS FIELD SAVANNAH BETWEEN 1100 and 1130 AM. WINDS DIMINISHED TO LESS THAN 6 MPH FOR 20 MINUTES AND SHIFTED TO A WEST NORTHWEST DIRECTION 10 TO 20 MPH BY 1130 AM. ALTHOUGH ALMAS THREAT TO SOUTHEAST GEORGIA HAS DIMINISHED...A FEW THUNDERSHOWS ARE LIKELY THIS AFTERNOON. WINDS 10 TO 20 MPH WITH GUSTS TO 35 MPH FROM THE NORTHWEST WILL RETURN THIS AFTERNOON. THIS WILL BE THE LAST STATEMENT ON ALMA ISSUED FROM THIS OFFICE.

RADIO AND TV STATIONS PLEASE DISCONTINUE USE OF THIS AFTER 5 PM.

WEINBRECHT

CHARLESTON, S. C.

STATEMENT NO. 1 6 AM EST FRIDAY JUNE 10 1966

AT 5 AM TROPICAL STORM ALMA WAS CENTERED ABOUT 60 MILES WEST OF SAVANNAH MOVING TOWARD THE NORTHEAST TO EAST AT 15 MILES PER HOUR. THIS RATE OF MOVEMENT WILL BRING ALMA TO A POSITION JUST OFFSHORE NEAR CHARLESTON LATE THIS AFTERNOON. AN INCREASE IN FORWARD MOVEMENT TOWARD THE NORTHEAST IS EXPECTED TONIGHT. ALMA WILL INCREASE IN INTENSITY AFTER MOVING OFFSHORE.

WINDS IN THE CHARLESTON AREA WILL INCREASE GRADUALLY THIS MORNING BECOMING EAST 15 TO 30 MILES PER HOUR WITH WIND GUSTS TO 45 MILES PER HOUR TODAY. RAIN WILL BECOME HEAVIER AT TIMES DECREASING IN INTENSITY TONIGHT. SOME LOCAL FLOODING IN SLOW DRAINING AREAS CAN BE EXPECTED.

DUE TO ALMAS ERRATIC MOVEMENT AND THE POSSIBILITY OF INTENSIFICATION AFTER MOVING OVER THE SOUTH CAROLINA COASTAL WATERS ALL COASTAL RESIDENTS SHOULD REMAIN ALERT AND KEEP POSTED ON THE LATEST ADVISORIES.

CUMMINGS

CHARLESTON, S. C.

STATEMENT NO. 2 8:30 AM EST FRIDAY JUNE 10 1966

TROPICAL STORM ALMA WAS CENTERED NEAR CLAXTON GEORGIA...A SHORT DISTANCE WEST OF SAVANNAH AT 8 AM TODAY...MOVING NORTHEASTWARD AT ABOUT 15 MILES PER HOUR. SEVERAL COASTAL LOCATIONS FROM SAVANNAH TO CHARLESTON ARE EXPERIENCING SQUALLY WINDS TO 40 MILES PER HOUR OR HIGHER IN GUSTS.

CONTINUED MOVEMENT IN THE CURRENT DIRECTION AND AT THE CURRENT SPEED WOULD CARRY THE STORM OFFSHORE A LITTLE SOUTH OF CHARLESTON THIS AFTERNOON.

GALE WARNINGS HAVE BEEN HOISTED FROM SAVANNAH TO CAPE FEAR NORTH CAROLINA AT 8 AM. WINDS WILL INCREASE FROM THE SOUTHEAST AND EAST WITH SPEEDS 25 TO 40 KNOTS AND GUSTS TO 45 AND 50 KNOTS BY LATE MORNING AND BECOME EAST TO NORTHEAST 25 TO 45 KNOTS AND POSSIBLY HIGHER IN GUSTS. WINDS TONIGHT BECOMING SOUTHWEST AND WEST 20 TO 30 KNOTS AND DIMINISHING.

RAIN OCCASIONALLY HEAVY WITH SCATTERED THUNDERSTORMS SOME POSSIBLY SEVERE IS EXPECTED TO DECREASE AS THE STORM MOVES OFFSHORE AND TO THE NORTH OF CHARLESTON THIS EVENING.

TIDE STATEMENT...SOUTH CAROLINA COAST...

THERE WILL BE NO EXCESSIVE OR DANGEROUS FLOODING BY SEA WATER AS STORM ALMA PASSES OFFSHORE TODAY. THE HEIGHT OF THE TIDE FROM EDISTO ISLAND TO NORTH CAROLINA IS EXPECTED TO REACH 6 TO 7 FEET ABOVE MEAN LOW WATER AT TIME OF HIGH TIDE BETWEEN 12 NOON AND 2 PM TODAY. FLOODING BEGINS AT 7 FEET IN THIS AREA. SOUTH OF EDISTO ISLAND TO SAVANNAH THE HIGH TIDE DURING THE SAME TIME WILL REACH 8 TO 9 FEET ABOVE MEAN LOW WATER. FLOODING ALONG THIS SOUTHERN PART OF THE SOUTH CAROLINA COAST BEGINS AT 9 FEET.

THE BREAKING SURF WILL BE VERY ROUGH DURING THIS TIME PROBABLY REACHING 8 TO 10 FEET IN HEIGHT AT TIMES AND PRECAUTIONS SHOULD BE TAKEN ON EXPOSED BEACH FRONTS AGAINST EXCESSIVE EROSION.

PARRISH

STATEMENT NO. 3 10 AM EST FRIDAY JUNE 10 1966

TROPICAL STORM ALMA AT 10 AM BY THE CHARLESTON STORM DETECTION RADAR WAS CENTERED ABOUD HALF WAY BETWEEN STATESBORO AND SAVANNAH GEORGIA OR ABOUT 100 MILES SOUTHWEST OF CHARLESTON. GALE FORCE WINDS ARE ALREADY SWEEPING THE SOUTH CAROLINA COAST BETWEEN SAVANNAH AND BEAUFORT.

THIS STORM DOES NOT NOW HAVE A TRUE EYE AND WIND SPEEDS ARE MORE OR LESS EVENLY DISTRIBUTED AROUND THE STORM IN A COUNTER-CLOCK LIKE ROTATION. THE STORM WILL MOVE ALONG AND MAINLY PARALLEL TO THE SOUTH CAROLINA COASTLINE BUT WITH THE CENTER SLIGHTLY INLAND. OUR RADAR SHOWS THAT WINDS OF 50 TO 55 MILES PER HOUR ARE ROTATING AROUND THE CENTER WITH LULLS DROPPING DOWN CONSIDERABLY LOWER.

SOME INCREASE IN THE WIND SPEED MAY BE EXPECTED AS LAND FRICTION IS REDUCED AS THE STORM MOVES PARTLY OUT TO SEA AND GUSTS OF 60 TO 65 CAN BE EXPECTED ALONG THE ENTIRE SOUTH CAROLINA COAST AS THIS STORM MOVES ALONG THE SHORELINE TODAY WITH THE WINDS INCREASING STEADILY FROM THE SOUTH TO NORTH THROUGHOUT THE DAY. HEAVY RAINS WILL OCCUR OVER COASTAL SOUTH CAROLINA THROUGHOUT THE DAY AND THERE IS THE POSSIBILITY OF A TORNADO OR TWO.

CHARLESTON, S. C.

TIDE STATEMENT...SOUTH CAROLINA COAST...

THERE WILL BE NO EXCESSIVE OR DANGEROUS FLOODING BY SEA WATER AS STORM ALMA PASSES OFFSHORE TODAY. THE HEIGHT OF THE TIDE FROM EDISTO ISLAND TO NORTH CAROLINA IS EXPECTED TO REACH 6 TO 7 FEET ABOVE MEAN LOW WATER AT TIME OF HIGH TIDE BETWEEN 12 NOON AND 2 PM TODAY. FLOODING BEGINS AT 7 FEET IN THIS AREA. SOUTH OF EDISTO ISLAND TO SAVANNAH THE HIGH TIDE DURING THE SAME TIME WILL REACH 8 TO 9 FEET ABOVE MEAN LOW WATER. FLOODING ALONG THIS SOUTHERN PART OF THE SOUTH CAROLINA COAST BEGINS AT 9 FEET.

THE BREAKING SURF WILL BE VERY ROUGH DURING THIS TIME PROBABLY REACHING 8 TO 10 FEET IN HEIGHT AT TIMES AND PRECAUTIONS SHOULD BE TAKEN ON EXPOSED BEACH FRONTS AGAINST EXCESSIVE EROSION.

NO OVERFLOW IS EXPECTED IN THE COASTAL STREAMS OF SOUTH CAROLINA TODAY AND ANY STREAM RISE WILL BE TIDAL.

CUMMINGS

STATEMENT NO. 4 12 NOON EST FRIDAY JUNE 10 1966

TROPICAL STORM ALMA PASSED OVER SAVANNAH NEAR NOON TODAY AND WILL MOVE ALONG THE COAST WITH THE CENTER SLIGHTLY INLAND PASSING CHARLESTON ABOUT 3 PM AND CONTINUING NORTHWARD AT ABOUT 25 MILES PER HOUR REACHING GEORGETOWN ABOUT BETWEEN 5 AND 6 PM AND MYRTLE BEACH ABOUT 7 TO 8 PM AND CROSSING THE STATE LINE ABOUT 9 TO 10 PM. THESE TIMES ARE ALL SUBJECT TO LATER DEVELOPMENTS.

THE TIMES GIVEN ARE FOR THE PASSAGE OF THE CENTER AND ALL CONCERNED ARE REMINDED THAT THE STORM IS HALF OVER BY THE TIME THE CENTER ARRIVES. THERE IS NO WELL DEVELOPED EYE AT THIS TIME AND THE CENTER WILL NOT BE A CALM CENTER BUT THE WIND WILL SLACKEN AND SHIFT TO DENOTE THE CENTER PASSAGE. THIS IS NOT AN ESPECIALLY DANGEROUS STORM. HOWEVER A SMALL TORNADO WAS REPORTED THIS MORNING NEAR BEAUFORT AND OTHERS ARE POSSIBLE DURING THE AFTERNOON ESPECIALLY AT THE LEADING EDGE OF THE STORM.

TIDE STATEMENT...SOUTH CAROLINA COAST...

TIDES ALONG THE SOUTH CAROLINA COAST ARE NOW APPROACHING HIGH WATER. NO FLOODING BY SEA WATER IS OCCURRING OR WILL OCCUR DURING THE PASSAGE OF STORM ALMA THIS AFTERNOON AND TONIGHT. AFTER 3 PM THE TIDE WILL BEGIN FALLING AND THERE WILL BE NO FURTHER CONCERN. BELOW NORMAL TIDES ARE EXPECTED ON THE LOWER SOUTH CAROLINA COAST THIS AFTERNOON AND WILL BECOME BELOW NORMAL ALONG THIS ENTIRE COAST AFTER MIDNIGHT. THE SURF WILL SUBSIDE AS THE WIND SHIFTS INTO THE WEST.

CUMMINGS AND DEVEAUX

STATEMENT NO. 5 2:30 PM EST FRIDAY JUNE 10 1966

TROPICAL STORM ALMA IS NOW PASSING ST. HELENA SOUND WITH AN ELONGATED CENTER ABOUT 20 MILES IN LENGTH ALONG THE COAST AND EXTENDING FROM THE COAST TO ABOUT 10 MILES INLAND. EDISTO BEACH REPORTED A HIGH WIND OF 65 MILES PER HOUR EARLY TODAY WITH A LOW PRESSURE OF 29.49 INCHES. THE STORM WILL BE ABEAM CHARLESTON ABOUT 4:30 PM WITH THE CENTER PASSING A FEW MILES INLAND. WINDS UP TO AS HIGH AS 65 MILES PER HOUR WILL CONTINUE ALONG THE OUTER BANKS AHEAD OF THE STORM BUT WILL DROP SWIFTLY AS THE CENTER APPROACHES WITH A SHIFT TO A WESTERLY DIRECTION. TIDES AND SEA CONDITIONS AS EARLIER REPORTED WITH NO DANGEROUS TIDES BUT A STRONG SURF AHEAD OF THE STORM.

CUMMINGS

CHARLESTON, S. C.

STATEMENT NO. 6 4:30 PM EST FRIDAY JUNE 10 1966

THE TROPICAL STORM IS TRACKING A LITTLE EAST OF PARALLEL TO THE COAST WHICH IS SLOWLY TAKING IT OFFSHORE. IT IS NOW ABEAM CHARLESTON HARBOR WITH THE CENTER ABOUT THE POSITION OF THE C-2 BUOY OR ABOUT 10 MILES EAST OF FORT SUMTER. THE STORM WILL CONTINUE TO HUG THE SHORE WITH THE CENTER REMAINING ABOUT 10 TO 15 MILES OFFSHORE WITH GALE WINDS CONTINUING ALONG THE OUTER BEACHES AS FAR AS CAPE ROMAIN. NORTH OF CAPE ROMAIN THE DISTANCE BETWEEN THE SHORE AND THE STORM WILL INCREASE AND GALE WINDS WILL BE MOSTLY AT SEA.

THE STORM WILL PASS ABEAM CAPE ROMAIN ABOUT 5:30 TO 6 PM ABEAM MYRTLE BEACH 7:30 TO 8 PM AND PASS NEAR FRYING PAN SHOALS LIGHTSHIP STATION BY 10 PM.

THE POSSIBILITY OF A TORNADO LIKE STORM ALONG THE COAST WILL CONTINUE THIS AFTERNOON AND TONIGHT UP TO AROUND MIDNIGHT. RESIDENTS ALONG THE NORTH CAROLINA BEACHES SHOULD BE ALERT FOR STATEMENTS FROM LOCAL OFFICES.

CUMMINGS

WILMINGTON, N. C.

STATEMENT NO. 1 5:30 AM EST SATURDAY JUNE 11 1966

FOR THE NORTH CAROLINA COAST SOUTH OF OCRACOCKE INLET AND FOR THE INLAND PORTIONS OF PAMLICO SOUND.

TROPICAL STORM ALMA IS MOVING NORTHEASTWARD A SHORT DISTANCE OF THE SOUTHEAST COAST OF NORTH CAROLINA. AT 5 AM EST THE MIAMI HURRICANE FORECAST CENTER LOCATED THE STORM CENTER ABOUT 75 MILES SOUTHEAST OF WILMINGTON NORTH CAROLINA. TIDES THROUGHOUT THE NIGHT HAVE RUN ONE TO TWO FEET ABOVE NORMAL WITH NO OVERFLOW OR FLOODING REPORTED. THERE IS SOME INDICATION A COLD WEATHER FRONT MOVING THROUGH THE COASTAL PLAIN MAY CAUSE THE STORM TO MOVE NEARER THE COAST AROUND MOREHEAD CITY AND CAPE LOOKOUT LATE THIS SATURDAY MORNING. THIS MOVEMENT WILL CAUSE THE TIDES TO RUN BETWEEN THREE AND FOUR FEET ABOVE NORMAL IN THE AREA WHERE THE STORM COMES CLOSEST TO LAND. THE NORMAL TIME OF HIGH TIDE ALONG THE COAST TODAY IS NOT UNTIL EARLY THIS AFTERNOON. THEREFORE OUR ESTIMATE IS THAT FLOODING WILL BE LIMITED TO THOSE AREAS WHICH ARE FLOODED BY 1 TO 3 FEET ABOVE THE HIGHEST SPRING TIDES. OUTSIDE THE COASTAL AREA FROM OCRACOCKE INLET SOUTHWARD TO ATLANTIC BEACH TIDES WILL RUN 2 TO 3 FEET ABOVE NORMAL AS INDICATED IN THE FORECAST ON FRIDAY. IN PAMLICO SOUND TIDES ARE EXPECTED TO RUN 2 TO 3 FEET ABOVE NORMAL WATER LEVELS AT WESTERN AND NORTHERN EXPOSURES. FOR MOST AREAS THIS WILL CAUSE VERY LITTLE FLOODING. HEAVY RAINS AND WIND GUST BETWEEN 40 AND 50 MILES AN HOUR ARE FORECAST TO MOVE UP THE NORTH CAROLINA COAST DURING THIS SATURDAY.

PLEASE LISTEN FOR FURTHER ADVISORIES AND BULLETINS ISSUED BY THE MIAMI HURRICANE FORECAST CENTER THROUGHOUT THE DAY AND AN ADDITIONAL STATEMENT WILL BE ISSUED BY THE WILMINGTON WEATHER BUREAU AS SIGNIFICANT CHANGES IN CONDITIONS TAKE PLACE.

DUKE

WILMINGTON, N. C.

STATEMENT NO. 2 11:15 AM EST SATURDAY JUNE 11 1966

FOR THE NORTH CAROLINA COAST SOUTH OF OCRACOKE INLET AND FOR THE INLAND PORTIONS OF PAMLICO SOUND.

TROPICAL STORM ALMA CONTINUED TO MOVE OFFSHORE ALONG THE NORTH CAROLINA COAST. AT 11 AM EST THE MIAMI HURRICANE FORECAST CENTER LOCATED THE STORM CENTER ABOUT 125 MILES EAST OF WILMINGTON NORTH CAROLINA AND 75 MILES SOUTH OF CAPE HATTERAS. IT IS MOVING TOWARD THE EAST NORTHEAST AT 15 MILES AN HOUR. TIDES DURING THIS MORNING ALONG THE NORTH CAROLINA COAST SOUTH OF OCRACOKE INLET HAVE BEEN RUNNING ABOUT 2 FEET ABOVE NORMAL WITH VERY LITTLE TIDAL FLOODING. THESE TIDES ARE FORECAST TO RANGE BETWEEN TWO AND FOUR FEET ABOVE NORMAL THROUGHOUT THE AFTERNOON TODAY...SATURDAY. AT INLAND PORTIONS OF PAMLICO SOUND TIDES HAVE BEEN TWO TO FOUR FEET ABOVE MEAN WATER LEVELS THIS MORNING WITH CHERRY POINT REPORTING SLIGHTLY OVER FOUR FEET. THE TIDES HAVE ABOUT LEVELED OFF AT MOST LOCATIONS OR SHOULD BY EARLY THIS AFTERNOON. THE TIDE HEIGHT AT CHERRY POINT AND OTHER LOCATIONS IN THE NEUSE RIVER ESTUARY INCLUDING NEW BERN ARE FORECAST TO LEVEL OFF BETWEEN FOUR AND FIVE FEET ABOVE THE MEAN WATER LEVEL.

PLEASE LISTEN FOR FURTHER ADVISORIES AND BULLETINS ISSUED BY THE HURRICANE FORECAST CENTER THROUGHOUT TODAY AND ADDITIONAL STATEMENTS WILL BE ISSUED FROM THE WILMINGTON WEATHER BUREAU AS SIGNIFICANT CHANGES IN CONDITIONS TAKE PLACE.

DUKE

NORFOLK, VA.

TIDE STATEMENT 1:30 PM EST SATURDAY JUNE 11 1966

LITTLE OR NO FLOODING IS EXPECTED IN HAMPTON ROADS HARBOR AT THE TIME OF THE NEXT HIGH TIDE AT 5:30 PM TODAY. THE TIDAL DEPARTURE IS NOW RUNNING ONLY ABOUT 2 FEET ABOVE NORMAL AND IS EXPECTED TO SLOWLY LOWER BY LATE THIS AFTERNOON.

TIDES ALONG THE OUTER BANKS OF NORTH CAROLINA ARE RUNNING 2 TO POSSIBLY 4 FEET ABOVE NORMAL WITH LITTLE FLOODING REPORTED.

WAVE HEIGHT REPORTS RANGE FROM 15 TO 20 FEET AT DIAMOND SHOALS LIGHTSHIP OFF HATTERAS TO 10 FEET AT OREGON INLET AND 8 FEET AT CHESAPEAKE LIGHT TOWER OFF VIRGINIA BEACH. BEACH EROSION REPORTS HAVE BEEN LIGHT.

LITTLE OR NO INCREASE IN TIDE AND WAVE HEIGHTS ARE EXPECTED THIS AFTERNOON.

SACHSE

BOSTON, MASS.

STATEMENT NO. 1 5:30 AM EST MONDAY JUNE 13 1966

TROPICAL STORM ALMA IS NOT EXPECTED TO PRODUCE EXTREME CONDITIONS IN NEW ENGLAND DURING THE NEXT 24 HOURS.

BECAUSE TROPICAL STORM ALMA IS APPROACHING A RELATIVELY COLD OCEAN AREA IN ITS NORTHWARD MOTION, THE STORM SHOULD WEAKEN SOMEWHAT DURING THE NEXT 12 TO 24 HOURS.

THE CENTER OF THE STORM IS FORECAST TO REMAIN SOUTH OF NEW ENGLAND DURING THE NEXT 24 HOURS.

GALE WARNINGS ARE DISPLAYED ALONG THE NEW ENGLAND COAST NORTHWARD TO PROVINCETOWN, MASS. AND SMALL CRAFT WARNINGS NORTH OF PROVINCETOWN TO PORTSMOUTH NEW HAMPSHIRE. WINDS ARE EXPECTED TO INCREASE TO A MAXIMUM OF 45 TO 50 MILES PER HOUR IN THE CAPE COD AREA LATE TODAY AND TONIGHT. ONE OF THE MAIN EFFECTS OF THE STORM WILL BE BENEFICIAL RAINS OVER RHODE ISLAND AND SOUTHEASTERN MASSACHUSETTS. THE RAINS MAY BECOME MODERATE TO HEAVY OVER CAPE COD LATER TODAY AND TONIGHT.

ABOVE NORMAL TIDES AND INCREASING SURF ARE EXPECTED OVER OUTER CAPE COD LATER TODAY AND TONIGHT. TIDES ARE FORECAST TO RISE TO BETWEEN ONE AND THREE FEET ABOVE NORMAL ALONG THE CONNECTICUT COAST EASTWARD TO CAPE COD.

TENENBAUM

STATEMENT NO. 2 11:30 PM EST MONDAY JUNE 13 1966

TROPICAL STORM ALMA STILL CONSTITUTES NO SERIOUS THREAT TO NEW ENGLAND.

THE TROPICAL STORM IS APPROACHING THE RELATIVELY COLD WATER OCEAN AREA TO THE NORTH AND IT SHOULD THEREFORE WEAKEN DURING THE NEXT 12 TO 24 HOURS.

THE PRESENT INDICATIONS ARE THAT THE CENTER OF TROPICAL STORM ALMA WILL REMAIN TO THE SOUTH OF NEW ENGLAND AS IT TAKES A NORTHEASTERLY COURSE LATER TODAY. GALE WARNINGS ARE DISPLAYED ALONG THE NEW ENGLAND COAST NORTHWARD TO PROVINCETOWN MASSACHUSETTS AND SMALL CRAFT WARNINGS NORTH OF PROVINCETOWN TO EASTPORT MAINE. AS THE STORM NEARS THE NEW ENGLAND COAST LATE TODAY AND TONIGHT WINDS WILL INCREASE TO BETWEEN 45 AND 50 MILES PER HOUR ALONG THE COAST FROM PROVINCETOWN SOUTHWARD.

ONE OF THE IMPORTANT EFFECTS OF THE STORM WILL BE BENEFICIAL RAINS OVER CENTRAL AND SOUTHERN NEW ENGLAND. THE RAINS MAY BECOME MODERATE TO HEAVY OVER CAPE COD AND COASTAL RHODE ISLAND LATE TODAY AND TONIGHT. ABOVE NORMAL TIDES AND INCREASING SURF ARE INDICATED FOR OUTER CAPE COD LATER TODAY AND TONIGHT. TIDES ARE FORECAST TO RISE TO BETWEEN TWO AND FOUR FEET ABOVE NORMAL ALONG THE CONNECTICUT COAST EASTWARD TO OUTER CAPE COD.

TENENBAUM

STATEMENT NO. 3 4:30 PM EST MONDAY JUNE 13 1966

TROPICAL STORM ALMA HAS CONTINUED TO WEAKEN AND IS RAPIDLY BECOMING NON-TROPICAL. IT IS NOT CONSIDERED A THREAT TO NEW ENGLAND. ITS RECENT MOVEMENT OVER THE RELATIVELY COLD WATERS SOUTH OF NEW ENGLAND IS THE REASON FOR ITS CHANGE IN INTENSITY AND CHARACTER.

THE WEAKENING STORM WILL MOVE NORTHEASTWARD AT AN ACCELERATED RATE DURING THE NEXT 24 HOURS BEARING WINDS NO STRONGER THAN GALE FORCE. GALE WARNINGS REMAIN DISPLAYED FROM BLOCK ISLAND TO PROVINCETOWN FOR MAXIMUM WINDS OF 40 TO 45 MILES PER HOUR. SMALL CRAFT WARNINGS ARE STILL DISPLAYED NORTH OF PROVINCETOWN TO EASTPORT.

ALTHOUGH THERE WILL BE SOME RAINS OVER SOUTHEASTERN NEW ENGLAND TONIGHT THEY WILL ONLY BE LIGHT TO MODERATE. TIDES WILL RANGE FROM ONE TO THREE FEET ABOVE NORMAL ON OUTER CAPE COD BUT LITTLE IF ANY FLOODING IS EXPECTED.

THIS IS THE LAST FORMAL STATEMENT ON THIS STORM ISSUED BY THE BOSTON WEATHER BUREAU. FURTHER ADVICES AND FORECASTS ON THE STORM WILL APPEAR IN THE REGULARLY SCHEDULED PUBLIC AND MARINE FORECASTS AND WARNINGS ISSUED BY THE WEATHER BUREAU.

TENENBAUM

TROPICAL CYCLONE DATA
HURRICANE ALMA

Station	Remarks
<u>FLORIDA</u>	
Cedar Key	Suffered inundation and 1,000 people were stranded when bridge to mainland washed out.
Dry Tortugas	The lowest pressure and highest sustained wind reported during the hurricane.
Ft. Myers WBAS	Damage confined to power lines and trees blown down and plate glass damage. Several washouts on road on Captiva Island. Punta Rassa reported tides 2-3 feet above normal.
Jacksonville WBAS	A few power lines down.
Key West WBAS	Homes suffered roof damage and flooding. Wooden piers on south side, sections of sea wall and concrete pier damaged. Damage estimated at \$350,000. Duration of gales 20 hours.
Miami WBAS	No tides of consequence. Gusts up to 68 mph at a few exposed places on the beaches with one gust of 75 mph reported at Jupiter. One fatality and total damage near \$1 million.
Orlando WBAS	Duration of gales 6 hours. No significant damage.
Pensacola WBAS	No significant damage. Eglin Field, Valparaiso recorded peak gust of 48 mph and Tyndall Fields, Panama City had a peak gust of 46 mph.
Tallahassee WBAS	Tide at St. Marks 11.9 feet above normal and 3 feet above normal at Shell Point. Approximately 75 percent of all roads in county were closed due to fallen trees. Crawfordsville Tower had estimated gusts over 100 mph.
Tampa WBAS	Tides north of New Port Richey to Cedar Key 7-10 feet above normal. Eye of hurricane was close as 48 miles from Tampa (08/2342).
<u>GEORGIA</u>	
Savannah WBAS	Minor beach erosion at Savannah Beach. Tides 2-4 feet above normal along coast.
<u>SOUTH CAROLINA</u>	
Charleston WBAS	No crop damage; minor damage to trees and spotty erosion along the coast. A gust of 65 mph at Edisto Island unroofed a building and uprooted trees.
Columbia WBAS	Some flooding in the Santee River Basin.
<u>NORTH CAROLINA</u>	
Cape Hatteras WBO	Tides 4.5-5 feet above normal reported in outer portions of Neuse River Estuary.
Wilmington WBAS	Flash flooding accompanied heavy rains and a few homes in low places were invaded by water.
<u>VIRGINIA</u>	
Norfolk WBAS	Only slight beach erosion. Cape Henry peak wind - N 40 mph, 0636.
<u>NEW JERSEY</u>	
Atlantic City WBAS	Atlantic City Marina peak wind N 29 mph, 0840.

METEOROLOGICAL DATA ON HURRICANE ALMA

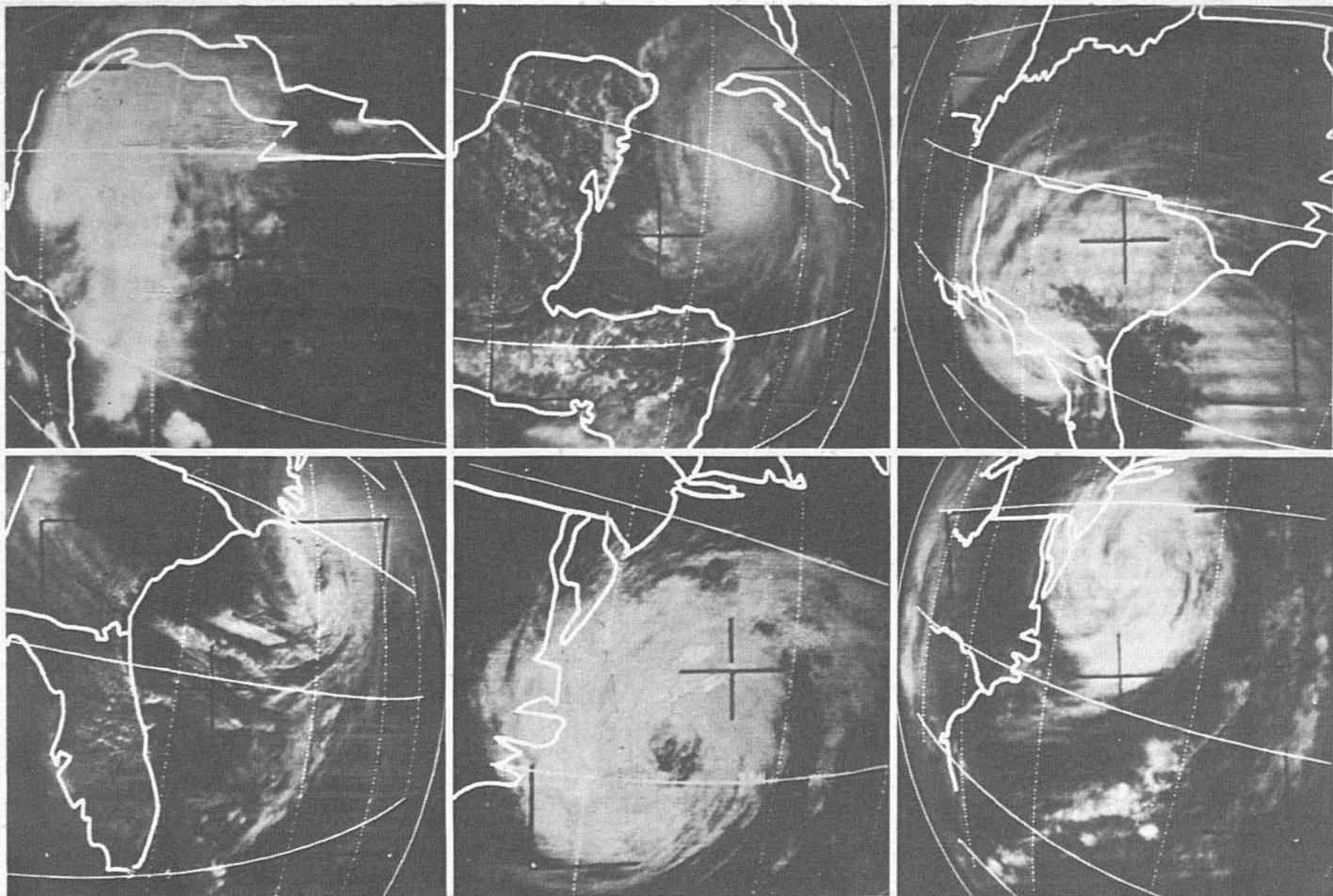
Station	Date	Pressure (inches)		Wind (miles per hour)				Highest Tide (feet) #	Time+	Storm Rainfall (inches)
		Low	Time+	Fastest Mile	Time+	Gusts	Time+			
<u>FLORIDA</u>										
Apalachicola WBO	9	29.34	1310	N 42	0802	N 52	0835 1112			3.78
Cedar Key	9	29.47	0600					4.5		2.90
Daytona Beach WBAS	9	29.67	0250	E 37	0259	E 55	0132 0214			3.29
Dry Tortugas	8	28.65	1315	N 125	1322					
Ft. Myers WBAS	8	29.46	1955	ESE 46	1915	ESE 64	2040	2.5	0800 E	2.36
Ft. Myers Beach	8	29.45	2000	45-55*		60-80*		2-3		
Gainesville FAA	9	29.65	0425- 1755	S 25	1458	E 48 S 48	0425 1455			2.97
Jacksonville WBAS	9	29.63	10/3000- 0400	E 48	0550	ESE 48	0535	2-3		1.4
Key West WBAS	8	29.42	1255	SE 60		SE 70	1231 1254 1451	2-2.5	1300- 1500 E	3.56
Lakeland WBO	8	29.56		NE 34	2116	NE 45 E 45	08/2000 09/1228			1.97
Miami WBAS	8	29.73	1730 1905	E 55	1200					7.70
Miami NHC	8	29.75	1730			E 61	1225	0.8	1215	7.65
Orlando WBAS	8	29.67	09/0308	E 38	2304	E 53	2210			2.20
Pensacola WBAS	9	29.75	1630 C	N 36	1224 C					0.01
Punta Gorda	8	29.43				88	2200	1.5		
Tallahassee WBAS	9	29.15	1745	NNE 44	1510	NE 62	1657	0.5		6.90
Tampa WBAS	8	29.43	09/0140	ESE 46	09/0057	E 68	2345	3-5		3.38
Tavernier	8	29.74	1555	SSE 60*	1530			1.0		3.59
West Palm Beach WBAS	8			E 39	1527	ESE 52	1830			1.80
<u>GEORGIA</u>										
Savannah WBAS	10	29.50	1015	E 29	09/1338	SE 44	09/1958			1.69
<u>SOUTH CAROLINA</u>										
Charleston WBAS	10	29.52	1700	29	0642	S 40	0637	1.4	09/1600	2.07
Columbia WBAS	10	29.67	1700			N 25				2.32
<u>NORTH CAROLINA</u>										
Cape Hatteras WBO	11	29.68	1345	NNE 43	1019	NNE 62	1122			5.10
Wilmington WBAS	11	29.55	0145	N 35	0553	NNE 48	0558	2		7.80
<u>VIRGINIA</u>										
Norfolk WBAS	12	29.97	13/0215	E 35	11/1043	N 39	1340	4.0@	1600	0.07
<u>NEW JERSEY</u>										
Atlantic City WBAS	13	29.97		N 17		NE 26	0046 0206	1.3		0.14

+Times are Eastern Standard except Central Standard (C) where indicated.

#Tide above normal.

* Estimated.

@ Mean low water.



LIFE STORY OF "ALMA"

ESSA 1 THE ENVIRONMENTAL SURVEY WEATHER SATELLITE PHOTOGRAPHED THE LIFE CYCLE OF "HURRICANE ALMA" AS IT WAS BORN IN THE WESTERN CARIBBEAN SOUTH OF CUBA (top left); GREW INTO A TROPICAL STORM NEAR THE YUCATAN CHANNEL AND MATURED INTO A FULL FLEDGED HURRICANE AS IT NEARED CUBA (top middle); SWEEPED INTO THE FLORIDA

PANHANDLE WITH WINDS UP TO 100 MPH (top right); LOST ENERGY AND AGAIN BECAME ONLY A TROPICAL STORM AS IT PASSED OVER SOUTHEASTERN U.S. INTO THE ATLANTIC (bottom left); TURNED NORTH AND MOVED UP THE ATLANTIC COASTLINE (bottom middle); FINALLY TURNED NORTHEAST AND DIED OUT AFTER BRUSHING THE ATLANTIC SEABOARD (bottom right).